



# B.Tech in Computer Science & Engineering

(Master Data Science, AI, ML, Full Stack, Cyber Security, and Robotics)

B.Tech degree awarded by DY Patil University Pune, Ambi



# Code · Develop · Succeed

Redefining Computer Science Education: Your Path to Dream Tech Jobs

\* Note: IST is an upskilling program, The B.Tech degree is awarded by UGC recognised University.

# Build Your Future in Tech with Industry-Driven Program



**Welcome to IST, where you don't just learn, you build.**

From Day 1, you work on real projects, think practically, and explore entrepreneurship. Our focus is simple: to develop engineers who think independently, adapt to AI-driven change, and lead real-world innovation. If you're ready to take ownership of your future, you're in the right place.

**Welcome to the next generation of engineering!**

## Diwakar Chittora

Founder & CEO, IntelliPaat



## Supported and Mentored by



### Prof. S Sadagopan

Founding Director, IIIT Bangalore

Renowned academician and researcher in operations research, enterprise systems & digital transformation.



## A Legacy of Our Learner's Success



**30 LPA**  
Fresher Package\*



**95%**  
Satisfaction Score\*



**3100+**  
Hiring Partners



**1.2 Crore**  
Learners Trained

# Features of IST



## AI Age Curriculum

Curated by Tech experts from Product Companies



## Learn from Industry Experts

Your teachers are Industry experts & SMEs



## Earn a B.Tech degree

Earn a degree from UGC Recognized university



## Get Minor from IIT Patna

Learn from IIT Faculty, earn 20 credits & campus immersion



## Get Certified by Microsoft

Earn Microsoft Certification & learn from Microsoft SMEs



## Internship & Placement

12-Month Internship + Placement Support with 3100+ Companies



## Innovation & Entrepreneurship Hub

Innovate & learn how to pitch your ideas to investors



## Study Abroad

Complete MS in the EU, US in just 12 months



## Create Products that Matters

Build products that solve real world problems



## Immersive Learning Visits

Visits at MAANG Companies & top startups



## Gen Z Campus

Learn, Innovate, Enjoy, Relax, Play & Dance!



## Global Immersion & Alumni Network

International Innovation Visits & Strong Alumni Connect

# Awards & Recognition



CXO Today



Elets StartUp Awards



Times Business Awards



Economic Times



Quantic India



Global Brands Magazine

IntelliPaat is one of only 13 companies from India featured in the prestigious global GSV 150.



## Elite Academic Partners



**nasscom**



**Microsoft**













































**EC-Council**

## About IIT Patna

IIT Patna is one of India's premier IITs, known for cutting-edge research, academic excellence, and a strong focus on innovation.

- ✓ 20-credit Minor Program from IIT Patna
- ✓ 2-day campus immersion at IIT Patna
- ✓ Masterclasses by IIT faculty
- ✓ Exposure to elite research ecosystem

# Learner Success Stories

 <b>Don Kaduppil</b> Salary- ₹65 LPA 	 <b>Lavoori Vamshi</b> Salary- ₹55 LPA 	 <b>Nitin Bansal</b> Salary- ₹52 LPA 	 <b>Sanjeev Singh</b> Salary- ₹50 LPA 
 <b>Ankit Solanki</b> Salary- ₹50 LPA 	 <b>Mohammed Sanaula</b> Salary- ₹48 LPA 	 <b>Deepankar Borgohain</b> Salary- ₹43 LPA 	 <b>Sandeep Sharma</b> Salary- ₹40LPA 
 <b>Manoj Kumar Sahoo</b> Salary- ₹38LPA 	 <b>Biswarup Nandi</b> Salary- ₹38 LPA 	 <b>Himanshu Tandon</b> Salary- ₹36.5 LPA 	 <b>Ramanichandran R</b> Salary- ₹36 LPA 
 <b>Ravi Shekhar</b> Salary- ₹35 LPA 	 <b>Ajay</b> Salary- ₹34 LPA 	 <b>Chandradip Banerjee</b> Salary- ₹30 LPA 	 <b>Bijayananda Patra</b> Salary- ₹27 LPA 
 <b>Rajesh Venaganti</b> Salary- ₹26 LPA 	 <b>Ashutosh Pandey</b> Salary- ₹26 LPA 	 <b>Shivam Bhardwaj</b> Salary- ₹25LPA 	 <b>Iti Gautam</b> Salary- ₹25LPA 
 <b>B Prasad</b> Salary- ₹23.5 LPA 	 <b>Srajan Jain</b> Salary- ₹32 LPA 	<p><b>&amp; many more from top MNCs and Startups</b></p>	



Want to hear more such stories? Scan the QR Code!

# Learn from Top Industry Experts



**Srinath Sivalenka**

Ex Microsoft



**Rochak A**

Ex AWS



**Jagat Pradip Das**

Ex TCS



**Koushik Khan**

Ex S&P Global



**Ajay Brahaj**

Ex McKinsey & Company



**Prashant Kumar**

Ex DHL



**Vishal Pandey**

Ex accenture



**Kapil Dongre**

Ex Mercedes-Benz



**Arun Ravi**

Ex DELL



**Abhinav Harsh**

Ex fractal



**Akash Pushkar**

Ex accenturestrategy



**Ankan Mondal**

Ex AUTOMATION ANYWHERE



**Sagar Sabale**

Ex BOSCH



**Aparna Vasudevan**

Ex Google



**Anirban Som**

Ex LOWE'S



**Subramanyam KV**

Ex Jio



**Anmol Darak**

Ex servicenow



**Shikhar Sharma**

Ex Walmart



**Niranjn Ghadei**

Ex Walmart



**Suman Dey**

Ex JPMORGAN CHASE & CO.

# Master classes by IIT Faculty



**Prof. Deepak Mathew**

Professor, IIT Hyderabad



**Prof. Abinava Tripathi**

Assistant Professor, IIT Kanpur



**Narendra Chaudhari**

Dean R&D, IIT Indore



**Dr. Vivek Kanhangad**

Professor and Head, IIT Indore



**Prof. Harkirat Kaur**

Assistant Professor, IIT Jammu



**Prof. Karan Nathwani**

Associate Professor, IIT Jammu

# What Industry Leaders Say About IST Students

“

## Entrepreneurial Thinking

Beyond jobs—students are building ideas and solving real problems. That’s the mindset the industry truly needs.



**Sumeet Ambastha**  
Senior Data Scientist at Microsoft



“

## Strong Tools & Tech Exposure

Their early exposure to modern tools and practical environments using AI tools, development stacks, and collaborative workflows—sets them apart with a level of confidence rarely seen at this stage.



**Snehal Kunjir**  
Technical Leader at Cisco



“

## Builder Mindset!

What stands out is their focus on execution over theory. Even early on, students are consistently building real-world projects and engaging in hackathons.



**Arun Ravi**  
Engineering leader at Amazon



“

## Ahead of Curve

Even in their 2nd semester, IST students are already working with modern tools and real-world workflows that most engineers only see in their final year. The curriculum is clearly designed with current industry needs in mind.



**Alok Kumar**  
Director UX at Myntra



## MacBook from Day 1

Each IST student is provided with a brand - new MacBook to aid their learning experience, pre-loaded with development tools, IDEs, and software environments.



# IntelliPaat School of Technology Vs Others

Aspects	IST	Others
Curriculum	<ul style="list-style-type: none"> <li>✓ AI-Age curriculum</li> </ul>	<ul style="list-style-type: none"> <li>✓ Outdated</li> </ul>
Learning Methodology	<ul style="list-style-type: none"> <li>✓ US based practical approach &amp; Project Based Learning</li> </ul>	<ul style="list-style-type: none"> <li>✓ Theoretical</li> </ul>
Faculty	<ul style="list-style-type: none"> <li>✓ Industry Experts, Subject Matter Experts &amp; IIT Faculty (Master Classes)</li> </ul>	<ul style="list-style-type: none"> <li>✓ No Industry Exposure</li> </ul>
Entrepreneurship	<ul style="list-style-type: none"> <li>✓ Mentorship from Founders. Seed fund of Rs. 10 Crore allocated for innovative ideas by IntelliPaat</li> </ul>	<ul style="list-style-type: none"> <li>✓ No Support and exposure</li> </ul>
Global Immersion	<ul style="list-style-type: none"> <li>✓ International visits to tech hubs and cultural hotspots</li> </ul>	<ul style="list-style-type: none"> <li>✓ No Support</li> </ul>
Internship & Placement Opportunities	<ul style="list-style-type: none"> <li>✓ 1 year mandatory internship. Access to 3100+ companies</li> </ul>	<ul style="list-style-type: none"> <li>✓ Hardly any or limited to 6 Months only. Low Placements</li> </ul>
Immersive Learning Visits	<ul style="list-style-type: none"> <li>✓ Visits to MAANG companies and tech conclaves</li> </ul>	<ul style="list-style-type: none"> <li>✓ No</li> </ul>
Projects	<ul style="list-style-type: none"> <li>✓ Build real world products to solve real world problem</li> </ul>	<ul style="list-style-type: none"> <li>✓ Theory based projects</li> </ul>
Learning Outcome	<ul style="list-style-type: none"> <li>✓ Land into High Paying Software Jobs, Tech leader or become an entrepreneur</li> </ul>	<ul style="list-style-type: none"> <li>✓ Face difficulty to land into Software jobs</li> </ul>
Industry Recognized Certification	<ul style="list-style-type: none"> <li>✓ IIT Patna Minor with 20 credits and Microsoft Certification</li> </ul>	<ul style="list-style-type: none"> <li>✓ No Industry recognized certification</li> </ul>
Campus Life & Community	<ul style="list-style-type: none"> <li>✓ Gen Z campus experience with events, hackathons, clubs &amp; creator-driven culture</li> </ul>	<ul style="list-style-type: none"> <li>✓ Limited campus life. Minimal exposure beyond academics</li> </ul>

# Curriculum

## B.Tech in Computer Science & Engineering (AI & ML / AI & DS)

### YEAR 1

#### Build solid Foundations on Web Development, DSA & AI

Start with foundational programming in OOPs, Python, web development, and Generative AI. Learn and master full-stack MERN development while building a strong mathematical foundation for data science. Advance through DSA, Agentic AI, and other modern technologies while building real-world applications. Develop strong communication and leadership skills through dedicated personality development modules.

### YEAR 2

#### Build Smart Systems using Adv. DSA & AI

Deepen your understanding of systems and backend development while building machine learning models and working with LLMs and advanced AI technologies. Develop AI and ML applications using modern architectures such as RAG and vector databases to power intelligent systems. Build scalable products while strengthening your entrepreneurial skills to launch and monetize startups.

### YEAR 3

#### Master Deep AI build Innovative Products

Explore Gen AI frameworks, Deep Learning, computer vision, Prompt Engineering & Robotics. Get hands-on with DevOps, Cloud tools, and MLOps. Focus on leadership development, software engineering principles, and complete a major AI-based project.

### YEAR 4

#### Gain Real World Experience & Crack Top Companies

Begin your internship to gain industry exposure. Get placement-ready with industry mentorship and practical project experience. Graduate with Full Stack, AI & ML expertise and the skills to crack top product companies or build top startups.

### 25+ Tools & Technologies to Master

Python

Web Development

MERN Stack

DSA

Robotics

RAG

Systems Programming

Backend Development

Azure

AWS

Agentic AI

Machine Learning

Deep Learning

Computer Vision

Generative AI

MLOps

Large Language Models

Prompt Engineering

Vector Databases



## IST Pune – DY Patil University (Ambi Campus)

Set amidst scenic hills near Pune, the DY Patil Ambi campus offers a lush, expansive environment with a beautifully landscaped layout. With modern infrastructure, vibrant residential life, and premium campus facilities, it provides a complete and immersive student experience.

Lush Green Campus with Scenic Hill Views

Expansive, 80+ Acres Fully Landscaped Campus

Exclusive Multi-Sport Stadium

Fully Wi-Fi Enabled Campus

Modern Residential Hostels

Sports Café & Student Hangout Spaces

Smart Classrooms

State-of-the-Art Infrastructure



# 20+ Startups Built by IST Students

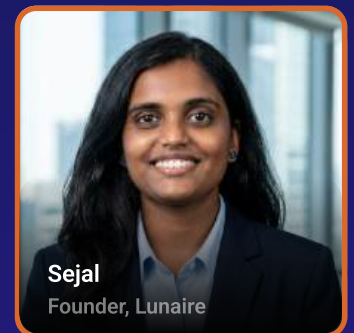
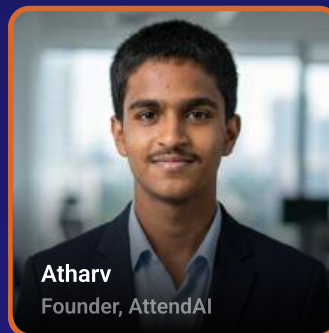
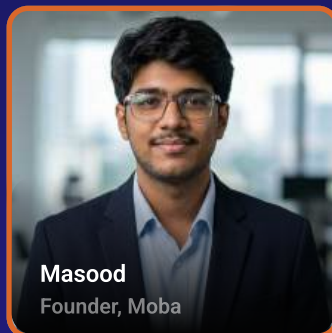
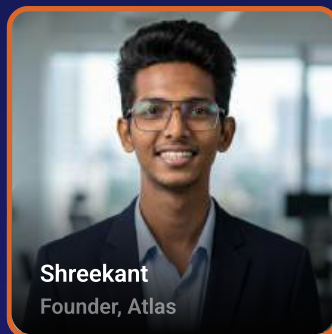
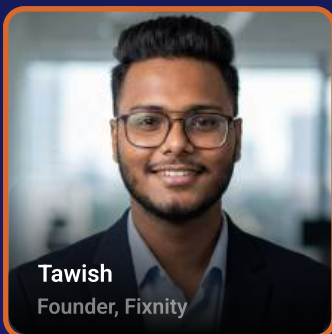
From 50+ Ideas to Real Ventures

50+ Ideas





30+ Prototypes

20+ Startups

At IST, 1st Year Students Build What Most 4th Years Couldn't



## What Students Actually Did

-  50+ Ideas → 30 Selected for Founder's Review
-  1:1 Mentorship from Industry Founders
-  Build Real Tech Products (POCs)
-  Access to ₹10 Cr Startup Investment Pool



# Hackathons @ IST

2 IST teams among 70 finalists  
(from 68,766) at SIH 2025 – competing  
with final-year IIT & NIT students

#SmartIndiaHackathon2025

World's Biggest Open Innovation Model



“Today, the world recognises India’s strength in its youth power, and this is clearly visible in Smart India Hackathon”



# Admissions

## Eligibility Criteria

- ✓ Candidate who have completed Class 12 and scored minimum of 55% are eligible to apply. The graduation year should be 2024, 2025 or 26.

## Admission Process

- STEP 1** Submit the Application Online
- STEP 2** Take the IST Entrance Exam (ISTEE)
- STEP 3** Pass the IST Entrance Exam & get offer letter
- STEP 4** Finalise your Admission

## Scholarships @ IST

### Merit-Based Scholarship

This scholarship is aimed at high-achieving students who have consistently excelled academically and demonstrated a commitment to their major.

### SheTech Scholarship

The SheTech Scholarship is IST's dedicated initiative to encourage and empower women to break barriers and pursue successful careers in technology.

## Flexible Financing Options



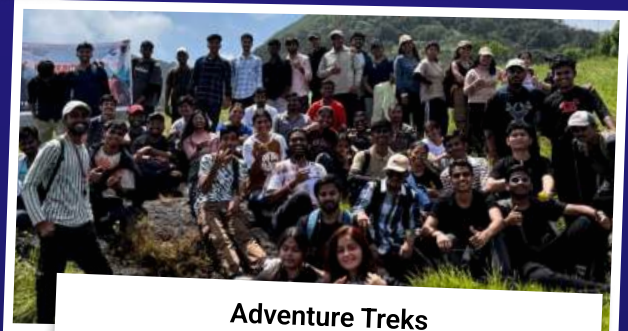
# Life @ IST



Meeting Cricketer Ishan Kishan



Independence Day



Adventure Treks



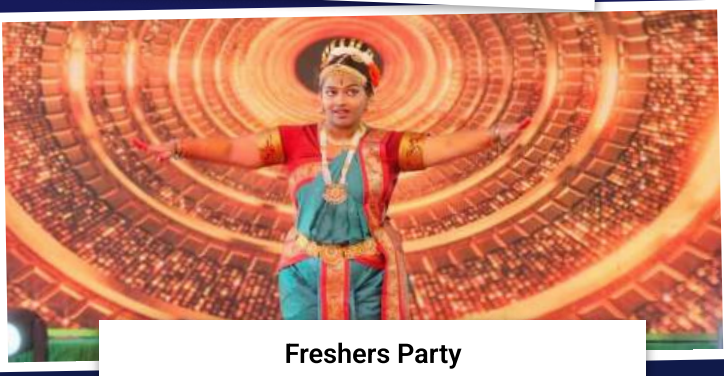
Industry Visits



Cultural Celebrations



Antarang Fest '26



Freshers Party



Built and Flew Drones on Day 1



Dandiya Night

# The 4 LPA Trap is Real

Most graduates struggle not because of lack of degrees, but lack of real-world skills.

**15 Lakh** Engineering Grads / Year

**5%** Employable

**2%** Land Top Software Jobs



## The 4 LPA Trap

For 25 years, the average engineering salary in India has been stagnant, creating a cycle of limited opportunities.

## You Deserve Better

A traditional B.Tech is just the beginning. The future belongs to those who can adapt, innovate, and create. At IST, we shape engineers into future-ready tech leaders.

## Our Solution: The IntelliPaat Transformation



**Learn from Industry Leaders**



**IntelliAIMentor – Your Personal AI Mentor**



**Build Entrepreneurial Skills**



**Strong Foundation & Research with IIT Faculty**



**AI-Age Curriculum-Built for 2030 and Beyond**



**Build Real-World Products that matters**

## The Outcome: A Career of Impact

**100%**

Our learners secure top tech roles, evolve into future leaders, and launch their own entrepreneurial journeys.

# Our Alumni Works At

 Meta

 Adobe

 Google

 amazon

 Apple

 Microsoft

 Deloitte.

 CRED

 accenture

 CGI

 IBM

 AJIO

 Jio

 LTIMindtree

 NETFLIX

 paytm

 Persistent

 Razorpay

 nagarro

 Myntra

 slack

 Square

 SWIGGY

 tcs

 Tech Mahindra

Our Alumni work at 20,000+ companies across the globe. Be a part of the global community & get their support

Scan QR Code  
To Apply Now  
@ IST



**IntelliPaat**  
SCHOOL OF TECHNOLOGY



Call : +91 83779 71812 | Email us : [istadmissions@intellipaate.com](mailto:istadmissions@intellipaate.com)

## Our Office Address:

6th Floor, Primeco Towers, Arekere Gate, Junction, Bannerghatta Road, Bengaluru,  
Karnataka 560076, India