

# Arpit Satpute

## Full Stack Developer

Nagpur, India | +91 91126-81009 | arpitrameshsatpute6986@gmail.com | [LinkedIn](#) | [GitHub](#)

Full Stack Developer skilled in Java Spring Boot, React, and modern cloud-native tooling (Docker, Redis, RabbitMQ). Built production-ready platforms including a multi-tenant appointment booking system with Razorpay payments and an AI-powered proctoring solution. Quick learner, strong problem-solver, 9.57 CGPA.

### TECHNICAL SKILLS

**Languages:** • Java • JavaScript(ES6+) • SQL • Python

**Frameworks:** • Spring • Spring Boot • Spring Security • React • React Native • Tailwind CSS • Bootstrap

**Databases & Storage:** • PostgreSQL • MySQL • MongoDB • Redis • ORM (JPA/Hibernate) • IPFS

**Tools & Platforms:** • Docker • Git • GitHub • Maven • Gradle • RabbitMQ

**DevOps & Cloud:** • Microservices • RESTful APIs • CI/CD • JWT Authentication

### PROJECTS

#### SKEDULA – Centralised Portal for Appointment and Business Management

[Github](#) — Aug 2025

<https://skedula-customer.vercel.app> || <https://skedula-business.vercel.app>

**Technologies:** Spring Boot, React, Redis, RabbitMQ, Docker, PostgreSQL, Razorpay

- Built a comprehensive **full-stack platform** enabling diverse businesses to **seamlessly host services** and efficiently manage **end-to-end appointments**.
- Developed an intuitive **customer module** for effortless service search and smooth bookings, significantly reducing overall **scheduling time**.
- Integrated a secure **Razorpay wallet** system supporting add flows with strong **encryption** and reliable, consistently safe **transaction handling**.
- Implemented **real-time notifications** through **RabbitMQ**, boosting **customer engagement**, and deployed cloud-ready **Docker containers** ensuring high availability.

#### PROXIMA – AI-Powered Exam Integrity System

[Github](#) — Feb 2025

<https://proxima-frontend-three.vercel.app/>

**Technologies:** Spring Boot, AI/ML, WebRTC, Gemini AI, React Native, Bluetooth, WiFi Sensing

- Built a robust **AI-driven examination platform** securing assessments with real-time monitoring and automated proctoring intelligence.
- Engineered **Bluetooth and WiFi-based device fingerprinting** to detect unauthorized electronic devices, automatically restricting exam access when policy violations occur.
- Developed adaptive **AI-generated scenario-based assessments** personalized to candidate resumes and job descriptions for role-specific evaluation. **Gaze tracking, and behavioral analytics** to detect anomalies.
- Designed an intelligent **skill-verification model** that identified candidate competency overlaps, reducing redundant testing and improving candidate experience.

### ACHIEVEMENTS

- **Technex Hackathon- 1st Runner-Up** (Jan 2025): Secured 1st Runner-Up for the LeafLink platform out of 600+ participants at St. Vincent Palloti College of Engineering.
- **Enkryptia Hackathon- 2nd Runner-Up** (Oct 2024): Developed the mentorship platform, earning 2nd Runner-Up among 25+ teams at Government Polytechnic, Nagpur.

### EDUCATION

#### Bachelor of Technology in Computer Science and Engineering

2022 - 2026

JD College of Engineering and Management, Nagpur

CGPA: 9.57/10

### SOFT SKILLS

- Leadership (Lead hackathon team to 1st & 2nd place) • Time Management (24-48hr prototypes) • Teamwork
- Critical Thinking • Collaboration • Attention to Detail • Adaptability • Communication • Problem Solving