

Arpit Satpute

Full Stack Developer

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

Full Stack Java Developer skilled in Java, Springboot, React.js, TypeScript, Microservices, Docker, Redis, RabbitMQ, and AWS. Engineer production-grade EdTech & SaaS platforms including multi-tenant appointment booking with Razorpay and AI-powered proctoring using WebRTC, WebSocket, Gemini AI, gaze tracking, and behavioral analytics. Strong in Algorithms, Data Structures, Artificial Intelligence, Front End Development, Agile, CI/CD, clean code, problem-solving, and end-to-end Software Development Lifecycle. 9.57 GPA.

TECHNICAL SKILLS

Languages: • Java • JavaScript(ES6+) • SQL • Python • HTML5 • CSS

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

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

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

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.
- 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): LeafLink platform out of 600+ participants.
- **Enkryptia Hackathon- 2nd Runner-Up** (Oct 2024): Developed the mentorship platform, among 25+ teams.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

2022 - 2026

J D College of Engineering and Management, Nagpur

CGPA: 9.57/10

SOFT SKILLS and OTHERS

- Leadership (Lead hackathon team) • Time Management (24-48hr prototypes) • Teamwork • Collaboration
- Critical Thinking • Adaptability • Communication • Problem Solving Skills • Analytical Skills • Clean Code • SDLC
- Front End Development • Software Development • Back End Development • Data Structures • Algorithms