

# Tejas Patil

Aspiring Software Engineer | Full-Stack Developer | AI & ML Enthusiast

+91 9960469732 • tejaspatil1643@gmail.com • www.linkedin.com/in/tejaspatil1643b | www.github.com/Tejas164321  
Pune, India

## Summary

### Aspiring Software Engineer | Full-Stack Developer | AI & ML Enthusiast

Skilled in designing and developing scalable applications using Next.js, MERN stack, Java, and Python. Proficient in AI-powered automation, database optimization, and RESTful API development. Passionate about problem-solving, software architecture, and leveraging data-driven innovation to enhance efficiency, performance, and scalability.

## Projects

### AI Recruiter – Intelligent Talent Acquisition Engine (Next.js & Firebase) 09/2024 -03/2025

- Built a Gemini-powered NLP-based semantic analysis engine for multi-language resume parsing and instant candidate feedback.
- Developed a secure Next.js + Firebase platform with granular Firestore rules for data privacy compliance.
- Designed a responsive React + ShadCN UI, Gen AI, reducing manual screening tasks by 70%.

### FinPal - AI-Powered UPI-Based Personal Finance Manager (MERN Stack) 02/2025 - 06/2025

- Built a MERN-stack finance dashboard with mobile-first design, and interactive charts for spending insights.
- Developed a multi-format PDF/CSV parser (PhonePe, GPay, banks) handling 1000+ transactions efficiently.
- Implemented a hybrid categorization engine combining rule-based logic and Gemini AI for accurate expense classification.

### MyDinner - Mess Operations Platform (Next.js Web & Kotlin Android) 01/2025 - 08/2025

- Built a dual-portal Next.js + Firebase platform for mess operations with real-time billing & attendance.
- Implemented role-based access control (RBAC) and automated student lifecycle management.
- Developed a native Kotlin Android app with modern UI practices for mobile access.

## Experience

### Celebal Technologies (Summer Internship 2025) Pune, India

#### React.js Developer Intern 05/2025 - 07/2025

Internship focused on modern web application development using React.js.

- Built Quora and Spotify clone apps with reusable components, hooks, and state management.
- Integrated RESTful APIs for real-time content updates and improved load speed by 25% using code-splitting.
- Delivered mobile-responsive, cross-browser UIs in Agile sprints ahead of deadlines.

### EY Global Delivery Services & Edunet Foundation Pune, India

#### MERN Stack Intern 02/2025 - 03/2025

Internship focused on modern web application development

- Completed a 6-week intensive internship on Modern Web Application Development.
- Built & deployed a MERN-based Personal Expense Manager, improving expense tracking efficiency by 40%.
- Implemented secure JWT authentication, handling 100+ concurrent users.
- Worked on RESTful API integration, reducing response time by 30%.

## Technical Skill

- Languages & Frameworks: Python, Java, JavaScript, TypeScript, HTML, CSS
- Full-Stack Development: React.js, Next.js, Node.js, Express.js, MongoDB, MERN Stack
- AI & Data Science: Machine Learning, NLP, Gen AI, LLM, Data Preprocessing
- Databases & APIs: MySQL, SQL, Firebase, RESTful APIs
- Development Tools: Git, Docker, Postman, JavaFX

## Education

### Savitribai Phule Pune University, Zeal College of Engineering and Research Pune, India

#### Bachelor of Engineering (BE) | CGPA: 8.5/10 04/2022 - Present