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 **MERN stack**, **Java**, and **Python**. Proficient in **AI-powered automation**, **database optimization**, and **RESTful API development**. Passionate about **problem-solving**, **software architecture**, and **data-driven innovation** to enhance efficiency and scalability.

Projects

AI-Powered Resume Screening & Ranking System (Project Lead)
12/2023 - 05/2024

A project aiming to optimize the recruitment process using AI

- Developed an **AI-driven resume screening system** to **automate candidate evaluation** for recruitment.
- Implemented **NLP-based resume parsing**, reducing manual screening time by **60%.**
- Integrated **ML-based ranking algorithms** to match candidates with job descriptions with **85% accuracy.**

Personal Expense Manager (MERN Full-Stack Developer)
02/2025 - 03/2025

A personal finance management tool

- Designed a **full-stack personal finance tracker** to **manage & analyze expenses efficiently.**
- Implemented **secure JWT authentication** and **MongoDB for data storage**, handling **100+ users.**
- Developed **real-time expense tracking dashboards** with **interactive charts & analytics.**

JavaFX Bus Booking Application (Java Developer)
09/2024 - 2/2025

A bus booking application using Java

- Built a **GUI-based bus ticket booking system** using **JavaFX and MySQL.**
- Integrated **dynamic filtering**, reducing search time for schedules by **30%.**
- Developed **secure payment processing** with **UPI & card transactions.**

Currency Translator Web Application (Web Developer)
06/2024 - 07/2024

A simple currency converter webapp

- Developed a **user-friendly currency conversion tool** using **real-time API integration.**
- Implemented **responsive design** for cross-device compatibility.
- Enabled **live currency exchange rates,** improving user experience.

Experience

Smart India Hackathon 2024
Pune, India
Project Lead
12/2023 - 05/2024

A national level hackathon aimed at encouraging innovation and problem-solving

- Led a team to develop an **Expert-Candidate Relevance Matching System.**
- Designed **AI models for intelligent profile matching**, optimizing hiring efficiency.

EY Global Delivery Services & Edunet Foundation
Pune, India
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%.**

Education

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

Technical Skills

- **Languages & Frameworks**: Python, Java, JavaScript, HTML, CSS
- **Full-Stack Development**: React.js, Node.js, Express.js, MongoDB, MERN Stack
- **AI & Data Science**: Machine Learning, NLP, TensorFlow, scikit-learn, Data Preprocessing
- **Databases & APIs**: MySQL, SQL, Firebase, PostgreSQL, RESTful APIs
- **Development Tools**: Git, Docker, Postman, Flask, JavaFX, CI/CD Pipelines
- **Soft Skills**: Problem-Solving, Leadership, Communication, Time Management

Certifications

- MERN Stack Certification - Edunet Foundation
- Core Java Developer Certification
- Project Management Fundamentals
- Software Development Lifecycle (SDLC) Certification
- Data Science & Machine Learning Certification (Coursera)