

VANDAN DALVI

Final-Year IT Engineering Student | Full-Stack Developer

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 [Portfolio](#) |  [LinkedIn](#) |  [GitHub](#)

Professional Summary

Final-year IT engineering student with hands-on experience building and deploying full-stack web applications using React, Node.js, and Python. Strong foundation in DSA, OOP, and backend API development principles, with exposure to AI-powered features.

Technical Skills

Languages: JavaScript, Java, Python, SQL, HTML, CSS

Frameworks & Libraries: React, Angular, Node.js, Express, Flask, Tailwind CSS, Three.js

Databases: MongoDB, MySQL

Machine Learning & Data: Scikit-learn, Pandas, NumPy

AI & Automation: Google Gemini API, OpenAI API, Claude API, OCR Integration

CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Computer Networks, Cloud Computing, Operating Systems

Tools & Platforms: Git, GitHub, VS Code, Vercel, Render, Netlify, Railway

Projects

Talkito – AI Interview Coach

Developed an AI-powered mock interview platform with AI avatar personas adaptive questioning, real-time behavioral and voice analysis, and anti-cheat monitoring to simulate realistic interview conditions. The system supports live coding and system design evaluation and generates detailed post-interview reports with transcripts, performance metrics, and actionable Feedback.

Tech: React, Vite, Flask, MediaPipe, Web Audio API, Gemini AI, FFmpeg, Canvas API

ClaimSense – AI-Based Insurance Claims Verification Platform

Developed an AI-powered claim verification system. Extracted key fields (Name, Age, Hospital, Reason) using OCR and AI and validated user identity using a full-stack React + Flask setup.

Tech: React, Flask, Gemini API, Tesseract.js

[GitHub](#) | [Live Demo](#) *Note: The backend is on a free hosting tier, the initial load may take up to 60-100 seconds.*

AI Helper – Chrome Extension

Built an intelligent Chrome extension that extracts visible webpage text and provides instant AI-powered answers without tab switching. Features a floating button overlay, smart text extraction, and multi-API key fallback for reliability

Tech: JavaScript, Chrome Extension APIs, Flask, LLM APIs

[GitHub](#)

Additional Projects

Portfolio of Multiple Full-stack and AI-based Projects -> [Vandan's Portfolio](#)

Education

Bachelor of Engineering (B.E.) in Information Technology

AP Shah Institute of Technology – Thane | 2022 – 2026

Experience

Independent Web Developer (Personal Initiative) | 2023 – Present

- Built and deployed multiple demo-ready full-stack web applications.

Languages

English, Marathi, Hindi

Interests

Tech Blogging | Chess | Gaming | Voice Covers