


# VANDAN DALVI

Software Engineer (Full Stack + AIML)

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

## Professional Summary

Final-year IT student with strong foundation in Data Structures, Algorithms, and OOP. Skilled in developing full-stack applications using React, Angular, Node.js, and Python, with hands-on experience in AI/ML integration. Proven ability to design and deploy end-to-end solutions from scratch, delivering scalable products across web and AI domains. Strong problem-solver, eager to contribute to real-world projects in industrial, healthcare, and emerging tech domains.

## Technical Skills

**Languages:** JavaScript, Python, SQL, HTML, CSS, Java (Basics)

**Frameworks & Libraries:** React (Advanced), Angular (Intermediate), Node.js, Express, Flask, Tailwind CSS, Three.js (Beginner)

**Databases:** MongoDB, MySQL/SQL

**AI/ML:** Scikit-learn, Pandas, NumPy, Google Gemini, OpenAI APIs, Claude

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

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

## Projects

### ClaimSense – AI Insurance Claims Platform

Developed an AI-powered claim verification system with real-time fraud detection. Extracted key fields (Name, Age, Hospital, Reason) using Google Gemini with Tesseract and validated user identity with React + Flask stack.

*Tech:* React, Flask, Gemini AI + Tesseract.js, Vercel(Frontend), Render(Server)

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

### Vandan's Ecom – Online Store

Built a full-stack eCommerce platform with secure payments and order tracking. Designed responsive UI and integrated MongoDB for persistent data storage.

*Tech:* React, Node.js, Express, MongoDB, Render(Frontend + Server)

[GitHub](#) | [Live Demo](#) *Note: The project is on a free hosting tier, the initial load may take up to 1 minute.*

### TechMatch – Career Recommendation System

Created an ML-based recommendation engine with 75% accuracy to guide students into career domains based on quiz responses.

*Tech:* Angular, Python (ML), Railway

[GitHub](#) | [Live Demo](#)

## SnapSoul – Polaroid-Style Photo Web App

Built a lightweight React app for photo customization and sharing with a unique Polaroid-style interface.

*Tech:* React, Tailwind CSS, Context API, Vercel(Frontend)

[GitHub](#) | [Live Demo](#)

## More Projects

Explore additional real-world projects → [Vandans Project Hub](#)

## Education

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

AP Shah Institute of Technology – Thane, Maharashtra

2022 – 2026

## Experience

**Independent Web Developer (Personal Initiative)** | 2023 – Present

- Designed and deployed **responsive websites and dashboards** as part of personal and family business initiatives.
- Developed an e-commerce proof-of-concept for a local business to gain insights into real-world adoption challenges.
- Delivered **demo-ready full-stack projects** (React, Node.js, Flask) showcasing end-to-end skills from design to deployment.

## Languages

English – Full Professional Proficiency

Hindi – Full Professional Proficiency

Marathi – Native Proficiency

## Interests

Tech Blogging | Chess | Gaming | Voice Covers