

Dhruv Malaviya

Vadodara

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Objective

Software Engineer

Summary

- Motivated Computer Engineering student (B.Tech, 2023–2027) skilled in Java, Python, MERN stack, and modern tools like React.js, Node.js, MongoDB, and Firebase. Experienced in developing impactful projects such as a Business Management Solution, secure chat platform, and health app. Certified in Java, Python, and Green Skills with AI, with strong interests in Generative AI, problem-solving, and building scalable software solutions.

Education

- Drs. Kiran & Pallavi Patel Global University (KPGU)** 2027
B.tech Computer Engineering
CGPA : 8.5+

Skills

- HTML5
- Tailwind CSS
- JavaScript
- React.js
- bootstrap
- Version control systems: Git, Github
- Node.js
- Express.js
- API integration
- MongoDB
- Java
- Figma

Projects

- Swasthik Health App**
Created a health application with vaccination schedules, hospital locator, chatbot support, and health news updates. Integrated real-time APIs for disease awareness and location-based services with a responsive UI.
Tech Stack: React.js, Node.js, Firebase, TypeScript
- Chattrix - Secure Encrypted Chat Website**
Built a real-time chat platform with auto-expiring messages, invisible messaging, password-protected rooms, QR sharing, and admin controls. Integrated SHA-256 encryption and Socket.IO to ensure data security and reliable messaging.
Tech Stack: Next.js, TypeScript, Tailwind CSS, Socket.IO, MongoDB

Certificate

- Java & Python Programming Mastery – Udemy**
Completed training on core programming concepts, problem-solving, and practical coding in Java and Python.
- Green Skills & Artificial Intelligence – Skills4Future**
Learned sustainable practices and environmental responsibility to integrate eco-friendly approaches into technology projects.