Abhijeet Ilake

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Professional Summary

Full-stack Developer specializing in the MERN stack (MongoDB, Express, React, Node.js). Experienced in building real-time applications, implementing secure JWT authentication, and deploying scalable web services. Focused on writing clean, maintainable code and optimizing database performance for high-concurrency environments.

Technical Skills

- **Languages:** JavaScript (ES6+), Python, HTML/CSS, SQL
- **Frontend:** React.js, Redux Toolkit, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, Socket.io, RESTful APIs
- **Databases:** MongoDB (Mongoose), Oracle SQL
- **Tools/Cloud:** Git, GitHub, Postman, Render, Netlify, JWT

Key Projects

DevCollab – Real-time Collaborative Code Editor *React, Node.js, Socket.io, MongoDB*

- Engineered a real-time collaborative code editor that synchronizes state across multiple users using Socket.io web sockets.
- Architected a secure backend using JWT authentication to manage user sessions and resource ownership.
- Developed efficient MongoDB schemas to store and retrieve document versions with minimal latency.
- Streamlined deployment using Render to ensure continuous integration and 99.9% uptime.

CodeDecoder – AI-Driven Platform *React.js, OpenAI API, Express, Tailwind CSS*

- Built an AI-driven platform that interprets complex code snippets into plain English via OpenAI's GPT models.
- Optimized frontend performance by implementing React hooks and state management for seamless API interactions.
- Designed a responsive dashboard with Tailwind CSS, focusing on accessibility and developer experience.
- Configured cross-origin resource sharing (CORS) and proxy settings for communication between Netlify and Render.

Education

University of Mumbai — Mumbai, MH
Bachelor of Science in Computer Science — Expected April 2026

K. V. Pendharkar College — Dombivli, MH
Higher Secondary Certificate (HSC) - Science — March 2022

Certifications

- MERN Stack Development Certificate - NetTech India
- Python Programming Certificate - NetTech India
- Oracle SQL Certification - NetTech India