Vedant Ere

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Professional Summary

Self-driven Computer Science undergraduate with hands-on experience building full-stack applications using React, Node.js, and MongoDB. Proficient in creating scalable APIs, implementing authentication (JWT), and real-time data handling with Web Sockets. Proven ability to work in teams and deliver results, demonstrated through impactful academic projects.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux, React Query, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, JWT

Databases: MongoDB, SQL

Languages: JavaScript, C++, Java

Tools & Others: Git/GitHub, Web Sockets, DSA, Agile Methodologies

PROJECTS

Investify — React, Node.js, JWT

Dec 2024

- Built a simulated stock trading platform with 500+ trades processed in real-time.
- Developed 8+ REST API endpoints for learning and user data management.
- Implemented JWT-based authentication for 100+ test users.
- Designed 5+ interactive React pages to enhance user experience.

Impromptu — Pug, Python, ML, Web Sockets

Aug 2024

- Developed AI-powered social media web app with photo classification.
- Achieved 60%+ accuracy on 200+ images using Python ML models.
- Managed 1000+ user-uploaded files via MongoDB with zero data loss.
- Integrated real-time chat/tagging via WebSockets with <100ms latency.

EDUCATION

VIT Bhopal University B. Tech in Computer Science Engineering; CGPA: 8.78 Tip Top Convent High School; Score: 86% Tip Top Convent April 2020 April 2020

Tip Top Convent

Higher Secondary; Score: 96%

April 2020

Nagpur, India

Co-Curricular

Core Technical Team Member at D2C Igniters, VIT Bhopal

Runner-up in MUN by Government College of Engineering, Nagpur