Vipransh Anand

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EDUCATION

VIT Bhopal University (B.Tech)

2022 - 2026

Computer Science and Engineering-CGPA: 8.65

EXPERIENCE

Full-Stack Developer Intern

June 2024 - Dec 2024

Zidio Developments

Delhi, India

- Developed React/Tailwind frontends deployed via Vercel, improving user engagement by 40%
- Built Excel visualization platform (Node.js/MongoDB) processing 100+ weekly files with JWT authentication
- Optimized React performance through code splitting, reducing load times by 30%
- Integrated SheetJS/Chart.js for 2-click exports of 50+ daily reports

PROJECTS

AiSaasBg | React, MongoDb, Nodejs, Clerk, RazorPay, express

Dec 2023 - Jan 2024

- Built background removal tool with React frontend and Node.js/Express backend, processing 100+ images with 92% accuracy
- Integrated Clipbs API for client-side processing, reducing server load by 29% compared to traditional approaches
- \bullet Implemented MongoDB for user history storage and JWT authentication, increasing user retention by 25%
- Integrated Coin and reward system for every user separate and upto n coins and a fees for every image creation
- Integrated Razor Pay Payment gateway for making purchases online, the API helps in 60% faster payment

Career-Connect | Reactjs, MongoDb, Nodejs, Express

Apr 2022 - Jul 2022

- A job portal with user and admin dashboards, Different role-wise datasets for faster execution by 20% listings and applications. Built with the MERN stack, featuring role-based cookies, secure API handling, and seamless user experience
- Developed using React.js with Tailwind CSS for styling. Ensures a responsive and dynamic UI with optimized performance by 30%Node.js with Express.js, handling authentication, job postings, and user roles.Connected MongoDB clusters used for efficient data storage helps configuration ease by 20%
- \bullet React Router for navigation, Axios for API requests, CORS for secure cross-origin connection. The test Integrity improved by 40%

TECHNICAL SKILLS

- Programming Languages: Java, Python, C/C++, SQL, JavaScript
- Frameworks: React, Next.js, Node.js, Express.js, FastAPI
- Tools: Docker, Jenkins, terraform, ansible, Postman, kubernetes(k8), Git, AWS (EC2, S3, RDS, Cloud...)
- Libraries: pandas, matplotlib, Axios, JWT, Sheet.js
- Concepts: Data Structures, Algorithms, OOPs, REST APIs, DBMS, NLP
- Database/Service: MySql, MongoDb, Postgress, Clerk, SupaBase

CERTIFICATIONS

- Complete MERN Stack Udemy
- Cloud Practitioner/Soln Arch. AWS Academy
- Cloud Computing NPTEL
- DevOps IBM-ADROIT

ACHIEVEMENTS

- Solved 600+ problems on LeetCode (1400+ rating) and GeeksforGeeks (1600+ rating)
- Finalist in SOLVIT Hackathon Developed customer help system with chat functionality
- Represented state-level teams in Football and Cricket tournaments