Resume - Om Dhede

Contact Information

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Professional Summary

Dynamic Software Developer pursuing a Bachelor's degree in Engineering, specializing in Artificial Intelligence and Data Science, and a strong foundation in computer science principles. Highly proficient in `JavaScript` , `Node.js` , `React` , and `MERN Stack` development. Demonstrates deep understanding of object-oriented design, software engineering best practices, and version control with Git. Experienced in designing, documenting, and deploying scalable web applications in cloud environments like AWS. Committed to leveraging automation in testing and deployment within MERN Stack frameworks to enhance product quality and operational efficiency.

Skills

`Languages` : JavaScript (advanced), TypeScript, Python, Java

`Frameworks` : React, Next 14, React Native, WebGL

`UI Libraries` : Framer Motion, Tailwind, Shadcn, CSS/SCSS

`Backend` : Node.js, Express, RESTful APIs, GraphQL

`Database` : MongoDB, Redis, Prisma, Firebase

`DevOps/Tools` : Git, Docker, Jenkins, AWS, Azure

`Other` : Test Automation, Scripting in Node.js, Database Design

Professional Experience

Web Developer - Freelance

Pune, India - January 2022 to Present

- Developed full-stack web applications using the MERN Stack, enhancing user interface and backend functionalities.
- Led the design and implementation of RESTful APIs, managed database operations with MongoDB, and integrated cloud services from AWS.
- Applied best practices in version control using Git, contributing to efficient project management and team collaboration.
- Engaged in continuous learning and application of new technologies in JavaScript frameworks, particularly focusing on React and Node.js.

Projects

- Digital Hippo (E-commerce Platform)
  - Technologies: `TypeScript` , `Next.js` , `React` , `tRPC` , `Tailwind` , `Payload` , `Stripe`

- Leveraged full MERN Stack to develop a robust marketplace for digital goods. Integrated AWS for scalable cloud hosting and implemented advanced payment solutions using Stripe.
- Chat With Me (Real-Time Chatting App)
  - Technologies: `TypeScript` , `Next.js` , `React` , `Redis` , `Tailwind`
  - Built a real-time chatting application with email-based friend requests. Ensured frontend security and responsive design for optimal performance across devices.
- Discord Clone (Real-Time Messaging Platform)
  - Technologies: `TypeScript` , `Next.js` , `React` , `Socket.io` , `Prisma` , `MySQL`
  - Engineered a full-featured real-time messaging app, simulating popular features of Discord. Implemented comprehensive chat functionalities including message editing, attachments, and real-time video calls.

Education

Bachelor of Engineering - Artificial Intelligence and Data Science

Vishwakarma Institute of Information Technology, Pune, India

December 2021 – June 2025

CGPA: `8.4`

Achievements

- `Finalist` at Dark Pattern Buster Hackathon 2023 among `1,790` Participating Team
- Participant at Nation Building Hackathon 2024
- Qualified for Nodal Level at Smart India Hackathon 2024
- `3rd Runner-up` at Hack-The-Metaverse 2024 among `180` participants, winning consolation prize and special recognition in the Social Media Category.