Midhun O

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SUMMARY

Full Stack Software Developer with 2 years of total experience, including 1.5 years of relevant experience in both front-end and back-end development, focused on creating user-friendly web applications. Open to new opportunities and collaborations.

SKILLS

Front End: React.js, Next.js, Redux, JavaScript, TypeScript, HTML, CSS, Tailwind CSS, Material UI

Backend: Express.js, Node.js, Python, FastAPI, MongoDB, MySQL, API Development, Database Management

Generative AI: Langchain, Langserve, OpenAI, Gemini API, Pinecone, Retrieval-Augmented Generation (RAG), LLMs

Development Tools: AWS S3, Azure Blob, ESlint, Firebase Auth, GitHub, JWT, npm, Postman, SendGrid, SonarQube

Additional Familiar Technologies: Django, jQuery, Bootstrap, React Native, Flask, PostgreSQL

PROJECTS

Lanyard-Pro
Coddle Technologies · July 2024 - August 2024
· **Built the Chat Buddy UI** and components using **Next.js** for a responsive, user-friendly experience.
· **Developed the backend** using **Langserve**, **Fast API**, **Langchain**, **Pinecone**, and **Mixtral AI**.
· **Improved user interaction** and assistance through chat functionalities.

Greenplus
Coddle Technologies · January 2024 - March 2024
· **Developed** an interactive platform with **React.js**, **Node.js**, and **Material-UI** for dynamic forms, boosting user engagement.
· **Integrated Yousign** for seamless **e-signature functionality**.
· **Automated email communication** using **SendGrid** for OTP.
· **Created secure APIs** for smooth data exchange between frontend and backend.
· **Implemented PDF generation** from form data for easy download and review.

EasyCart
Coddle Technologies · September 2023 - November 2023
· **Developed a dynamic e-commerce application** using **React**, **TypeScript**, **Node.js**, and **MySQL**.
· **Utilized Redux Toolkit** for effective state management and improved performance.
· **Implemented RESTful APIs** with **Node.js** and **Express** for handling product, user, wish list, and cart data.
· **Added role-based access control** for admin functionalities, streamlining product management.

EXPERIENCE

Associate Software Engineer
Coddle Technologies   June 2023 - August 2024, Govt. Cyberpark, Kozhikode
· **Developed and maintained** scalable web applications using **React.js**, **Redux**, and **Node.js**, enhancing performance and user experience.
· **Ensured high code quality** with **SonarQube** and enforced coding standards using **ESLint** for cleaner and maintainable code.
· **Utilized Git** for version control and collaborated with team members on **GitHub** for streamlined development and code reviews.

Intern
Quest Innovative Solutions   June 2019 - November 2019, Kozhikode, Kerala
· Learned Python fundamentals and basic web application development, building a strong backend foundation.
· Gained proficiency in HTML, CSS, and JavaScript for full-stack web development.
· Developed web applications using Django, enhancing understanding of backend frameworks.

EDUCATION

Bachelor of Computer Science
University of Calicut · Kozhikode, Kerala · 2023

Diploma in Computer Engineering
Kerala Government Polytechnic College · Kozhikode, Kerala · 2020