MADHAVI JAIVAL

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LinkedIn   GitHub   Portfolio

PERSONAL SUMMARY

As a full stack developer with 2+ years of experience, I possess a solid understanding of both front-end and back-end development, including experience with various technologies, frameworks, and programming languages. I am adept at collaborating with cross-functional teams to deliver high-quality software/web application and possess strong problem-solving skills. I also have a strong understanding of UI/UX design principles, can write clean maintainable code using version control systems and agile methodologies. My passion for learning and staying up to date with emerging technologies allows me to continuously improve my skills and bring innovative solutions to the table. "Serverless Cloud functions-Opportunity in Chaos – *IEEE 2022 International Conference on Computational Science and Computational Intelligence (CSCI'22) December 14-16,2022*"

SKILLS

- React JS
- Java
- Angular JS
- JavaScript
- HTML/CSS
- Agile

- REST APIs
- JIRA
- AWS
- MongoDB
- Problem Solving
- JSON

- SQL/NoSQL
- TypeScript
- DynamoDB
- Node.js
- Azure
- Vue.js

- Git/GitHub
- C/C++
- Python
- React Native

PROFESSIONAL EXPERIENCE

Radiance Technologies | Remote, USA   September 2022 – Present
Full Stack Developer

- Design and develop the front-end of the sales management system using React JS, HTML, CSS, and JavaScript.
- Integrate with the AWS services such as DynamoDB, Lambda, and S3 to store and manage sales data.
- Implement user authentication and authorization using AWS Cognito.
- Develop serverless functions using AWS Lambda to handle business logic and data processing.
- Implement real-time data synchronization across devices using AWS AppSync.
- Use AWS DynamoDB to store sales data and implement efficient data retrieval mechanisms.
- Store and serve static files such as images and videos using AWS S3.
- Continuously monitor the performance of the system and make necessary optimizations to ensure scalability and reliability.
- Collaborate with the team to add new features and continuously improve the system.

SubmitIt | Remote, USA   January 2022 – August 2022
Software Developer Intern

- Contributed to website optimization by implementing HTML, CSS, and JavaScript modifications to improve loading speed and user experience.
- Developed a scalable backend using Prisma, MySQL, and TypeScript to manage varying levels of traffic.
- Validated API endpoints and ensured consistent performance using Postman.
- Conducted performance and reliability tests for internal applications to improve overall quality.
- Deployed applications on AWS ECS Fargate using Docker, ensuring efficient scaling and resource utilization.

Pravel Solutions | Remote, India   January 2019 – March 2020
Full Stack Developer

- Developed the backend of the movie review website using Node.js, React Native, and PostgreSQL as the database.
- Developed the frontend of the website using React.js, Bootstrap or Material UI, and Redux for state management.
- Implemented RESTful APIs to handle HTTP requests and responses for movie and user data.
- Implemented authentication and authorization using sessions or JWT (JSON Web Tokens) for secure user access.
- Developed and maintained the website's search functionality to allow users to search for movies by title, genre, or actor.
- Integrated image and video embedding functionality to allow users to watch movie trailers or clips.
- Conducted code reviews and provided constructive feedback to other developers to improve code quality.

EDUCATIONAL

Master of Science | California State University, Northridge, USA   January 2021 – December 2022
Computer Science

Bachelor of Engineering | Savitribai Phule Pune University, India   August 2016 – July 2019
Computer Engineering