ASHWITH A SALIAN

Aspiring Software Engineer ashwithsalian007.github.io/Portfolio/

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OBJECTIVE

To leverage my expertise in software, web development and real-time communication technologies to contribute to innovative projects and enhance my skills.

EDUCATION

Course/Degree	School/University	Grade	Degree
Master Of Computer Applications	St. Joseph Engineering College, Mangalore	null	2024-present
Bachelor of Vocation in Software & Application Development	SDM College (Autonomous), Ujire	84.85%	2024
12th	Sri Mahaveera PU College, Moodbidri	87.5%	2021
10th	Kumbhashree English Medium School, Venoor	91.36%	2019

SKILLS

Programming Languages: HTML, CSS, JavaScript, C

Frameworks and Libraries: React.js, React Native, Node.js, Express.js, SCSS

Database: MongoDB, MySQL, Redis, Realm

Development Tools: Git/GitHub, Visual Studio Code, Android Studio, Postman, s3 Bucket, (Microservices Architecture)

Soft Skills: Problem-solving, Communication, Teamwork, Versatile, Leadership

INTERNSHIP

Backend Developer Intern | Vinyasa- Mangaluru | On-Site | Mar - Nov 2024

Project: Gokulamart E-Commerce Platform (https://gokulamart.com)

- Developed robust server-side code, including designing and implementing database models, building server
 logic, and integrating APIs with the frontend.
- Designed and integrated RESTful APIs to facilitate efficient communication between the frontend and backend, ensuring reliable and high-performance systems.
- · Contributed to production-level platforms, focusing on scalability, security, and optimization.

PROJECTS (COLLEGE & HOBBY)

Pet-Selling Web Application (MERN) | Feb-Aug 2024

- Developed a pet-selling web application using React, Express, and MongoDB, allowing users to list and sell pets.
- Integrated JWT-based authentication with middleware for secure user login, token validation, and protected routes, ensuring a secure platform for buyers and sellers.
- Implemented RESTful APIs and connected the React frontend with the backend to handle dynamic user data and pet listings in real-time.

Socio G: Social media featuring profile creation, location sharing, and post interactions | Jun-Oct 2024

- Optimized app performance using React Native navigation and state management for smooth transitions and low latency.
- Delivered a responsive, high-performance user experience across platforms with Expo.
- Integrated real-time features such as posting, liking, commenting, and customizable profiles, ensuring seamless engagement and interaction.
- APK Link: (https://expo.dev/artifacts/eas/aQkehNNc4xEU54MuWp3dgZ.apk)

CERTIFICATIONS

- MATLAB | September 2023 | Computer Vision Onramp analytics & algorithms
- AWS Certified Solutions Architect Associate | December 2024 Developed expertise in designing and deploying scalable, highly available systems on AWS, including EC2, S3, IAM, PM2.