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🔗 <https://ashwin.vercel.app/>

📁 Professional Experience

SAP Labs India

SAP Build core Team

06/2024 -
present

- Developed and optimized the lobby side-pane section to enhance user experience and functionality.
- Utilized **Angular** and **NGX** frameworks to deliver scalable and maintainable front-end solutions.
- Wrote clean, **type-safe**, and maintainable code leveraging advanced TypeScript features.
- Performed backend cleanup tasks, ensuring code quality and efficiency, using Spring Boot.

Scholar@SAP

09/2023 -
05/2024

Tenant Onboarding Team

- Designed and developed a centralized UI hub in **Angular**, streamlining SaaS onboarding and improving user experience.
- Implemented features like a **progress dashboard** and a **scheduling** page for automated tenant creation.
- Enhanced code quality with error resolution and **ESLint** integration.
- Created a **custom Resource Type Definition** (CRD) for YAML validation in Kubernetes, ensuring real-time configuration compliance.

🎓 Education

Bachelor of Engineering

Canara Engineering College

2019 - 2023
Mangalore, India

🧠 Skills

Front-End Development - HTML, CSS, ReactJs, Angular

Back-End Development - NodeJs, SQL, MongoDB, Express, SAP AutoPi

Programming Languages - Javascript, Typescript

Design - Adobe Illustrator, Figma

API Testing - Postman, Thunder-client

Unit Testing - Jasmine

Certificates

Technical Support

Fundamentals from GOOGLE

The IT Support Certificate Training Program, developed by Google and hosted on Coursera, can help you prepare for an entry-level IT support job.

Angular Fundamentals

Completed Pluralsight's Angular Fundamentals course, equipping myself with the skills to build modern single-page applications (SPAs) with Angular.

Spring Boot 3 Fundamentals

Acquired proficiency in building RESTful web services using Spring Boot 3. Gained hands-on experience in creating microservices and integrating applications with databases using Spring Data JPA.

Projects

Bloggerline

BloggerLine is a client-server web application built with **React.js** for the frontend and **Express.js** with **MongoDB** for the backend. The platform allows users to create, publish, and revise daily journal entries, which are made publicly accessible for others to view. This blogging application is designed for seamless user interaction and efficient content management, delivering a modern and intuitive user experience.

Blockchain Based Voting System

A voting system made using blockchain technology to make it secure, tamper-proof, and transparent. The application is built using ReactJs, Solidity, NodeJS, and Ganache.

Hotel Booking API

Designed and developed a scalable microservices-based application using **Node.js** and **Spring Boot**. Implemented inter-service communication adhering to **RESTful principles**, ensuring efficient and reliable data exchange. Leveraged **distributed databases** to ensure high availability. Incorporated industry best practices for API design, load balancing, and service orchestration to enhance performance and scalability.

Interests

- Digital Drawing
- Animation
- Playing Video Games
- Video Making