

Aswin S

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Position

Full Stack Developer

Summary

Highly motivated and results-oriented Full Stack Developer with over a year of experience, currently leveraging expertise in Flutter and NestJS (Node.js framework) to contribute to innovative software solutions at Grandreves Technologies as software engineer. Previously, at Softroniics, successfully developed a feature for a MERN stack web application that increased user engagement by 15% using React.js and a responsive UI design with Material-UI. Proven ability to design responsive UIs with various CSS frameworks and develop efficient RESTful APIs using Node.js (Express.js). Skilled in interacting with databases (MongoDB, MySQL) and maintaining clean code through version control (Git) and collaborative development using GitHub.

Skills

- **Programming Languages:** JavaScript, TypeScript, Dart, C, C++
- **Frontend Development Frameworks:** React.js, Redux
- **Backend Development Frameworks:** Node.js, Express.js, NestJS
- **Mobile App Development Frameworks:** Flutter
- **Databases:** MongoDB, MySQL
- **Web Development:** HTML, XML, CSS, Bootstrap, Material-UI, Tailwind CSS, Figma
- **Version Control:** Git, GitHub
- **Additional Skills:** Debugging, Data Structures, Wiring Harness, CAD Drawings, Bill of Materials (BOM)

Personal Links

- <https://github.com/aswinsivadas18>
- <https://www.linkedin.com/in/aswinsivadas18>
- <https://aswinsportfolio.netlify.app>

Experience

SOFTWARE ENGINEER | 09/2023 - Current

Grandreves Technologies LLP - Kochi, India

- Designed and developed features for web applications using MERN stack (React.js, Node.js, Express.js, MongoDB) and implemented responsive UI/UX with CSS frameworks (e.g., Tailwind CSS, Bootstrap, Material-UI).
- Developed mobile applications using the Flutter framework, focusing on intuitive UI/UX and efficient performance.
- Leveraged NestJS (Node.js framework) to build scalable and maintainable backend APIs for web and mobile applications.
- Collaborated with cross-functional teams to ensure project deadlines and quality standards are met.

FULL STACK DEVELOPER INTERN | 02/2023 - 09/2023

Softroniics - Palakkad, India

- **MERN Stack Pro:** Built & deployed full-stack web apps using MERN (MongoDB, Express.js, React.js, Node.js).

- **Responsive UI Master:** Crafted responsive UIs with React & CSS frameworks (Bootstrap/Material-UI) for seamless device adaptation.
- **RESTful API Architect:** Designed robust RESTful APIs with Node & Express.js (CRUD, Auth, Documentation).
- **Version Control and Collaboration:** Utilized Git (branching/merging) & collaborated on GitHub with code reviews.

JUNIOR ENGINEER | 06/2022 - 05/2023

Intelizign Lifecycle Services Pvt Ltd - Bengaluru, Karnataka

- **Technical Skills:** Utilized CATIA V5 for 3D modeling, showcasing software proficiency (transferable to development tools).
- **Data Management:** Leveraged EZ Wiring database, highlighting data retrieval skills (valuable for APIs and databases).
- **Continuous Learner:** Actively learned from senior engineers, demonstrating a growth mindset (essential for keeping up with tech trends).

Education

Anna University - Coimbatore, TN | Bachelor of Engineering

Mechanical Engineering, 2021

- Research Project: Study on micro structure, mechanical properties and corrosion behavior of dissimilar welded joints.
- GPA: 7.4 CGPA

Director Of Technical Education - Palakkad, KL | Diploma In Engineering

Mechanical Engineering, 2018

Projects

- **Hospital Management System (MERN):** Designed & developed a comprehensive hospital management system using React.js, Node.js (Express.js), MongoDB for efficient operations (user auth, scheduling, records).
- **Netflix Clone (React.js):** Built an interactive Netflix-like app with React.js & REST APIs for movie browsing, search, and user accounts.
- **Weather App (React.js):** Developed a user-friendly weather app using React.js & REST APIs for real-time weather data display (location, forecasts).
- **Chat App (React & Socket.io):** Built a real-time chat app using React.js & Socket.io for communication (user registration, chat rooms, messaging, notifications).
- **Quiz App (React.js):** Designed a dynamic quiz app with React.js & REST APIs for question retrieval, answer submission, and scorekeeping.

Languages

English:	C2	Malayalam:	C2
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Proficient		Proficient	
Hindi:	B2	Tamil:	B1
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Upper Intermediate		Intermediate	
Kannada:	B1		
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Intermediate			

Declaration

I hereby declare that the above information is true to my knowledge.