

ASHWIN VIJAY W

Full Stack Developer

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PROFILE

Full Stack Developer with 4 years of professional experience building and maintaining web applications using React, Angular, TypeScript, JavaScript, Node.js, REST APIs, MySQL, and PostgreSQL. Experienced in developing responsive user interfaces, role-based applications, API integrations, database-driven systems, and cloud-based solutions. Hands-on experience with AWS EC2, S3, IAM, Git, CI/CD, and Agile development practices. Experienced in both frontend and backend development with a focus on application performance, scalability, security, and maintainability. Available in the UAE and open to immediate joining.

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript, Python, PHP, Java, HTML5, CSS3, SCSS

Frontend: React.js, Angular, Next.js, Tailwind CSS, Redux

Backend: Node.js, Express.js, REST APIs, Authentication, Role-Based Access Control

Databases: MySQL, PostgreSQL, SQL, Database Design

Cloud DevOps: AWS EC2, AWS S3, AWS IAM, CI/CD, Linux, Git

Development Tools: GitHub, VS Code, Postman, Jira, Cursor AI, ChatGPT

Development Practices: Agile, API Integration, Responsive Web Development, Performance Optimization, Debugging

EXPERIENCE

Software Engineer

Jul 2024 – Sep 2025

Varari Global Laundry Co.

Al Ahmadi, Kuwait

- Developed and maintained inventory management, customer subscription, and laundry workflow applications for multi-role users.
- Built responsive frontend interfaces using React, TypeScript, Angular, and modern CSS, improving operational efficiency by 30%.
- Developed Node.js REST APIs integrated with MySQL for inventory, orders, subscriptions, and user management.
- Implemented role-based access control, token-based authentication, HTTPS, and API rate limiting to improve application security.
- Developed dynamic filters, searchable tables, and data-driven interfaces for efficient customer subscription management.
- Resolved production bugs and implemented new CRM features to improve application stability and usability.

Software Engineer

Apr 2023 – Jul 2024

Amadis Global

Tamil Nadu, India

- Developed CloudCADI, a cloud-based FinOps dashboard for monitoring and analyzing cloud infrastructure costs and usage.
- Developed reusable and high-performance React and TypeScript components, reducing application load time by 40%.
- Integrated REST APIs with PostgreSQL for real-time data retrieval, processing, and dashboard visualization.
- Developed automated AWS usage alerts to notify customers when configured service usage thresholds were exceeded.
- Implemented frontend enhancements, bug fixes, and UI improvements to improve application usability and reliability.
- Collaborated with cross-functional teams using Git, Jira, Agile workflows, and code review practices.

Junior Java Support Engineer

Jul 2022 – Apr 2023

Inmakes Infotech Pvt. Ltd.

Kochi, India

- Provided application support and troubleshooting for Java-based applications in development and production environments.
- Investigated software defects, performed debugging, and collaborated with senior engineers to resolve application issues.
- Supported application performance improvements and production issue resolution, reducing ticket resolution time by 25%.

PROJECTS

CloudCADI – Cloud Cost Optimization Dashboard

Amadis Global

- Developed a real-time cloud cost and usage analytics dashboard using React and TypeScript.
- Built modular, reusable components and integrated PostgreSQL-based REST APIs.
- Optimized performance with virtualized lists, reducing analysis time by 40%.

Varari Inventory Management System

Varari Global Laundry Co.

- Designed a multi-role inventory and order management system with role-based access control.
- Built intuitive React-based interfaces and Node.js RESTful APIs connected to MySQL.
- Increased inventory accuracy and reduced order delays by 60%.

Worker Interface System for Laundry Workflow

Varari Global Laundry Co.

- Developed a responsive SPA for Android touchscreen devices to track laundry workflow.
- Used Angular with Tailwind CSS for a touch-friendly interface and Node.js for real-time updates.
- Improved task turnaround time by 30% and streamlined branch communication.

EDUCATION

St. Xavier's Catholic College of Engineering, Anna University

Master of Computer Applications (MCA)

2019 – 2021

Tamil Nadu, India

St. Jerome's College of Arts and Science

Bachelor of Computer Science (BSc)

2016 – 2019

Tamil Nadu, India

CERTIFICATIONS

Certified Java Full Stack Developer – Rogersoft Technologies

Trained in Java, Spring Boot, MySQL, React, REST APIs, and Agile development

Dec 2021 – May 2022

Thiruvananthapuram, India