

Aswathy Raj

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Fullstack Developer

Full Stack Developer with 4+ years of experience building scalable web apps using **Next.js, React.js, Node.js, and TypeScript**. Skilled in **REST/GraphQL APIs, composable eCommerce architectures**, and creating **SEO-friendly, high-performance applications**. Passionate about **innovation and mentoring teams**.

SKILLS

Frontend: JavaScript, TypeScript, React.js, Next.js, Zustand, Tailwind CSS, HTML5, Redux, CSS3

Backend: Node.js, Express.js, Nest.js, MySQL, PostgreSQL, GraphQL, Redis, TypeORM, Mongoose, Sequelize, JWT

Miscellaneous: Git, Jest, AWS, CI/CD, OAuth, Docker, Jira, Clickup, Sanity.io, Saleor, Google Analytics, SEO

WORK EXPERIENCE

Tamcherry Technologies

08/2024 - 09/2025

Full Stack Developer • Full-time

Remote

- Improved team collaboration to maintain coding standards and meet project delivery timelines.
- Contributed to the successful launch of 2 major projects, focusing on performance optimization and scalability
- Enhanced website performance by integrating SEO and Google Analytics within 3 months, optimizing content management processes using Saleor and Sanity.

Pricesenz

12/2023 - 07/2024

Full Stack Developer • Full-time

Ernakulam, Kerala

- Led development of the company's main product and mentored team members in React.js, Node.js, and Nest.js. Built React.js features and integrated APIs using Nest.js microservices.
- Led the end-to-end development of an internal **OKR management platform** built with **React.js, Next.js, Tailwind CSS, and MySQL**, improving visibility, collaboration, and overall task management efficiency across teams.

Tekonika Technologies

02/2022 - 08/2023

Full Stack Developer • Full-time

Remote

- Built and optimized a loan application module with efficient API integration and improved data handling.
- Designed and integrated a secure document upload system using Next.js and Express.js, improving data integrity and reducing upload errors.
- Built backend systems with optimized routing, middleware, authentication, and Jest-based testing.

Liquet It Solutions

06/2022 - 07/2023

Freelance Software Engineer

Ontario, Canada

- Built and deployed an Employee Resource Management System (ERMS) that enhanced administrative efficiency and streamlined onboarding workflows.
- Developed core modules including ticketing, work scheduling, and resource management using React.js and Redux Toolkit, improving usability and maintainability.
- Integrated backend services with Express.js and MongoDB APIs to enable seamless data flow, better scalability, and reliable system performance.

Right It Solutions

05/2021 - 12/2021

Frontend Developer

Dubai, Dubai, UAE

- Developed dynamic frontend components using **React.js, JavaScript, and CSS**, enhancing application performance and delivering a smoother, more engaging user experience.
- **Implemented key performance optimizations** to ensure fast load times, efficient rendering, and overall application stability across devices.

PROJECTS

Enterprise Resource Management System

Developed an ERMS using MongoDB, Express.js, React, and Node.js. Implemented employee management, resource management, attendance, and ticket modules.

Ecommerce Web Application

Developed a frontend application using Next.js, React, and Tailwind CSS with a composable architecture backed by Sanity CMS and GraphQL. Integrated Typesense for search, implemented SEO and Google Analytics, and built authentication using Java Spring Boot with JWT.

EDUCATION

Master of Computer Application (MCA) in AI and ML

TKM College of Engineering • GPA: 7.1/10

Kerala • 08/2017 - 07/2019

Bachelor of Computer Application (BCA) in Software Engineering

Kerala University • GPA: 72%

Kerala • 08/2014 - 07/2016

CERTIFICATIONS

Post Graduate Diploma In Embedded Systems

SMEC LABS, Ernakulam, Kerala

05/2018 - 07/2018