

SAJAD ALI ISMAIL

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I'm a **Node.js** and **React** developer with 2 years of experience building high-performance, responsive web applications, transitioning from a background in mechanical engineering. I specialize in **backend** development, with experience in deploying scalable and reliable solutions. I've worked on various projects, including e-commerce and social media apps. Always eager to learn, I stay up-to-date with the latest web technologies.

PROFESSIONAL EXPERIENCE

Junior Web Developer,
Crowdlinks Technologies,

Edappally, Kochi - 682025,
February 2022 - September. 2023

- Developed responsive, cross-browser websites using **HTML**, **CSS**, and **JavaScript**, ensuring a seamless experience across devices.
- Enhanced website performance through **code optimization** and best practices, leading to improved load times and user engagement.
- Consistently stayed updated with modern web development trends, including advancements in CSS frameworks, JavaScript libraries, and performance tools.

Production Manager,
Royal Wood Packers

Marampally, Kochi - 683547
June 2016 – December 2021

- Developed and enforced quality control procedures to ensure all products met stringent company standards.
- Led the production team to optimize workflows, reduce downtime, and consistently meet production deadlines.
- Promoted a safe and compliant work environment by implementing safety protocols and maintaining adherence to industry and customer specifications.

PROJECTS

Círculo - Social Media Application,

circulo.icu

- Developed a social media application to enhance community engagement within specific postal codes, using a **microservices** architecture with an **API** gateway.
- Integrated **JWT** for authentication and **RabbitMQ** for inter-service communication, along with **Socket.IO** for real-time communication and **WebRTC** for video calls.
- Utilized **Redux** for global state management and **Recoil** for flexible state handling in complex applications.
- Deployed on **AWS** with a **CI/CD** pipeline integrated with **GitHub**, and containerizing services with **Docker** for scalability.

Casaluxe - Furniture store,

casaluxe.online

- Developed an e-commerce site for furniture using **Express** and **MongoDB** for a robust backend, along with **jQuery** for dynamic user interactions.
- Implemented user authentication with **OAuth**, product listings, and a shopping cart to enhance user experience.
- Integrated **Razorpay** as a payment gateway and built an admin dashboard for inventory and order management.
- Created sales analysis reports using graphs to track performance and inform decision-making.

EDUCATION

Web Development Bootcamp

Prototype.

Kochi, Kerala

2023–2024

Mechanical Engineering

Mahatma Gandhi University

Kottayam, Kerala

2011–2015

SKILLS

Languages: Node.js, React.js, JavaScript, TypeScript, Java, C++, HTML

Cloud Platforms and DevOps: AWS, GCP, Docker, Git/GitHub, CI/CD

API Designs and Architecture: REST APIs, Microservices Architecture, MVC, Clean Architecture

Databases and Testing: GraphQL, MongoDB, PostgreSQL

Additional Technologies: JWT, Nginx, OAUTH 2.0, Figma

Soft Skills: Problem-Solving, Algorithms, Team Collaboration, Agile Methodologies, Time Management, Adaptability.