

Irfan Yousuf I

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Summary — Dynamic Full-Stack Developer with 3 years of experience in frontend and backend development. Proficient in React, Node.js, and Express, with a focus on building scalable applications and integrating real-time features. Quick learner with hands-on experience in Docker, CI/CD using GitHub Actions, and AWS deployment.

Skills

Languages Java, JS, TS, Go, HTML/CSS

Tools Git, GitHub, Docker, AWS, VS Code

Frontend React, Redux, Tailwind, MUI, ShadCN

Databases MongoDB, MySQL, PostgreSQL

Backend Node.js, Express.js, REST APIs

Software Word, Excel, PowerPoint

Experience

Abone Surgicals PVT LTD

Jul 2023 – Aug 2024

Software Engineer

Frontend & Backend Development

- Developed a full-stack Production Process Management System using React, Redux, MUI (frontend), and Node.js, Express, MongoDB (backend) to streamline manufacturing workflows.
- Built a dynamic admin dashboard featuring line graphs for monthly production, pie charts for rejection rates, and real-time tracking across all production stages.
- Leveraged MUI's DataGrid for detailed reporting, enabling intuitive data access and decision-making.
- Created RESTful APIs, structured data models, and modular controllers to handle CRUD operations, authentication, and PDF generation for completed production processes.

Enspek Technical Services

Aug 2024 – Present

Software Engineer

Backend Development

- Built and maintained backend APIs using Node.js, Express, and MongoDB for a B2B inspection services platform.
- Developed modules for user authentication, inspector bidding, inspection tracking, file uploads, and status updates.
- Integrated OTP login, WhatsApp notifications, and multi-stage billing features.
- Ensured clean, modular code for scalable and secure backend operations.

Freelance Experience

Full Stack Developer

Employer – Supervisor Dashboard

- Developed a dynamic productivity dashboard with interactive charts and graphs to visualize project timelines, resource allocation, and task progress.
- Managed employer tasks efficiently through an intuitive dashboard interface.
- Utilized modern web technologies to ensure a responsive and user-friendly experience across devices.

OrthoFlow – Orthopedic Implant Workflow Management System

- Developed a full-stack mobile-first solution to manage implant set distribution, usage tracking, inventory, billing, and replacement coordination across multiple hospital branches.
- Stack: React, Node.js, Express, MongoDB, JWT Auth, Role-Based Access, WhatsApp/Email Notifications, Real-time usage tracking

E-Commerce App for Rog Tech Computers

- Built a full-featured e-commerce app to enhance online sales and user experience.
- Utilized React, Redux, and MUI to create a responsive and dynamic frontend interface.
- Integrated robust authentication mechanisms and user-friendly design elements.

Education

Mangalore University - 2021

Bachelor of Computer Application

CGPA: 7.0

Projects

Employer - Supervisor Dashboard

Aug 2021 – Dec 2021

E-Commerce App for Rog Tech Computers

Mar 2022 – Oct 2022

Abone Production Process Management

Jan 2023 – Jun 2023

OrthoFlow – Orthopedic Implant Workflow Management System

Jun 2023 – Present