Rosmy Roy

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Location: Bournemouth, UK

Professional Summary

Front-End Developer with 4+ years of experience building responsive, high-performance web applications using React, Angular, TypeScript, and modern web technologies. Skilled in component-based architecture, state management, API integration, and UI/UX design. Passionate about creating maintainable, scalable, and accessible digital experiences.

Technical Skills

Frontend & UI: React, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, Redux, RxJS, Responsive & Accessible Design (WCAG)

Tools & Workflow: Git, GitHub, VS Code, Jira, Agile/Scrum, CI/CD pipelines

Design & Animation: Figma, Framer Motion, Adobe XD

API & Data Handling: RESTful APIs, JSON, Authentication Flows

Professional Experience

IT Development Executive | Eden Motor Group, UK | Jun 2023 – Jan 2024

- Designed and implemented **responsive web interfaces** using JS, HTML5, CSS3, and modular frontend architecture.
- Integrated frontend systems with **RESTful APIs**, implementing robust validation and error handling.
- Improved application **performance** and reduced technical debt through refactoring and optimization.
- Collaborated in **agile sprints**, contributing to design discussions and peer feedback.

Software Developer | Web and Crafts, India | Mar 2021 – Dec 2021

- Developed scalable, data-driven web applications using **React** and **Angular** in production environments.
- Implemented component-based architecture and state management patterns to improve maintainability.
- Integrated complex API workflows and ensured efficient data rendering strategies.
- Participated in **code reviews, debugging, and performance optimisation** initiatives.
- Worked closely with designers and backend engineers to deliver high-quality **user experiences**.

Software Engineer | Travidux Technologies, India | Oct 2018 – Dec 2020

- Built and maintained frontend modules supporting enterprise web applications.

- Ensured cross-browser compatibility, responsive layouts, and consistent **UI standards**.
- Integrated APIs and contributed to end-to-end feature development.
- Improved code quality through refactoring and adherence to structured development practices.

Software Engineer Trainee | Calibroz Cyber Campus, India | Dec 2017 – Jul 2018

- Developed interactive web applications using **Angular**, **React**, **TypeScript**, and **SCSS**.
- Converted design specifications into accessible, responsive interfaces.
- Assisted in debugging, testing, and performance improvements across modules.

Key Projects

Shalom World Media – React

Live media streaming platform (shalomworld.org)

- Developed modular, reusable React components supporting dynamic content rendering for a live streaming platform.
- Optimised rendering performance and reduced page load time by 25% through code-splitting, lazy loading, and component refactoring.
- Improved component reusability by 30% by restructuring UI architecture into scalable, maintainable patterns.
- Collaborated with backend services to ensure efficient data fetching and state management.

BI-Suite – Angular

Enterprise dashboard platform (mygoal.biz)

- Built interactive, data-driven dashboards using Angular and real-time REST API integrations.
- Implemented efficient data rendering and state management to handle complex datasets.
- Improved responsiveness and user interaction performance across devices.
- Contributed to debugging and performance optimisation in production environments.

POS Application – Angular

Retail point-of-sale system (pos.mygoal.biz)

- Designed and implemented stock management and customer tracking modules within a multi-user system.
- Integrated accounting APIs and ensured reliable data validation and transaction consistency.
- Improved order processing efficiency by 20% through workflow optimisation and frontend logic restructuring.
- Contributed to system stability through structured error handling and debugging.

Education

- **Postgraduate Diploma in Information Technology**
  Bournemouth University, UK | Jan 2022 – Jun 2023
- **Master of Computer Applications**
  Mahatma Gandhi University, India | Aug 2014 – Mar 2017
- **Bachelor of Computer Applications**
  Mahatma Gandhi University, India | Aug 2011 – Mar 2014

Languages

English – Proficient   Malayalam – Native