Anshuman Behera Frontend Developer

anshuman3127@gmail.com | 91-7978931892 | Bangalore, Karnataka | github/Ansh2315 | linkedin/anshuman-behera24

SUMMARY

Front-End Developer with **3+** years of experience designing and developing responsive web applications in a product-based environment. Skilled in HTML, SCSS, JavaScript (ES6+), TypeScript, and frameworks such as Angular, Nx (micro-frontend architecture), and React. Strong hands-on experience with state management using RxJS and NgRx. Delivered high-quality features within agile sprints, mentoring team members, and fostering a collaborative development culture. Eager to contribute technical expertise and innovation to drive product excellence.

SKILLS

Languages: HTML, SCSS, JavaScript(ES6), TypeScript

Frameworks & Libraries: Angular (v12, v14, v18), RxJs, Nx (Micro-Frontend), Bootstrap, Material UI, React

Tools: GitLab, GitHub, JIRA, Azure, Figma

PROFESSIONAL EXPERIENCE

Rockwell Automation, Software Engineer ⧉   03/2022 – Present | Bangalore, India

- **Converted** most custom-built tables to AG Grid, significantly **enhancing user experience** and **improving performance** by **50%**.
- **Implemented** an **MQTT-based live notification system** for real-time equipment alerts, enabling faster fault detection and **reducing accident risks** by **40%**.
- **Migrated** a large-scale Angular project to **Nx monorepo architecture** for better scalability, reducing core code dependency and **bug rates by 60%**.
- **Worked extensively with RxJS** to manage asynchronous data streams, improving application responsiveness and overall maintainability.
- Led the integration of the Flourish theme using SCSS, transforming the platform's UI and improving user engagement—resulting in a **15% reduction** in **bounce rate**.
- **Developed reusable Angular components** such as AG Grid tables, date pickers, custom forms, and charts, **reducing development time** for other teams by **80%**.
- Followed **Agile** methodologies with sprint-based development cycles, ensuring timely delivery, continuous improvement, and close collaboration with cross-functional teams.
- **Resolved major bugs** and reduced **SonarQube** issues by **80%**, leading to higher code quality and better maintainability.
- Integrated **i18n** for **multi-language support**, accelerating global expansion and driving **50% growth impact**.
- Utilized key Angular libraries such as **ngx-infinite-scroll**, **google-maps**, **ngx-monaco-editor**, **angular-formio**, **circlon/tree**, **cytoscape** and more to build robust, feature-rich interfaces.
- Applied **Cypress** for end-to-end **UI testing**, ensuring application reliability and maintaining high-quality releases.
- **Mentored interns** on core front-end concepts, contributing to team growth, effective onboarding, and a culture of knowledge sharing.

PROJECTS

Energy Manager

- Developed an **industrial energy monitoring app** using rich visualizations (bar, line, donut charts) to track **usage**, **costs**, and **emissions**—enabling **real-time fault detection** and **performance insights**.
- Enabled users to optimize **energy efficiency** by **70%**, **reduce CO_2 emissions** by **40%**, and **lower production costs** by **30%,** driving substantial gains in operational **performance** and **sustainability**.

Process Analytics

- Developed an app to **monitor** and **visualize alarms** from **industrial machines** using charts and detailed reports for comprehensive analysis.
- Enabled quick fault detection, reduced manual equipment checks, and minimized industrial **accident risk** by **90%**.

Global Catalogue

- Developed a **catalog-style app** that showcases published Dashboards, Apps, Logbooks, and Plugins with detailed descriptions and screenshots for **easy exploration**.
- Helped **new clients** quickly understand the **product capabilities** through interactive dashboards and custom app, providing **instant insight** into **key features**.

EDUCATION

Bachelor of Technology(ECE),   08/2018 – 06/2022
National Institute of Science & Technology, CGPA: 8.26