

Rohit Girotra

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WORK EXPERIENCE

STANDARD CHARTERED RESEARCH AND TECHNOLOGY (SOLV) | SPECIALIST – ENGINEERING (UI) | May 2023 – PRESENT

- Spearheaded UI revamp, leveraging **Angular, React, JavaScript, HTML5, CSS, JSON**, and **Angular Material**. to enhance user interaction within the supply chain finance platform through custom frontend services.
- Developed an invoice dashboard with dynamic pie charts using **Chart.js**, enhancing data visualization capabilities for SCF analytics, focusing on financial institution data and invoice status tracking.
- Played a key role in integrating with financial institutions to track invoice status from request to approval/rejection, while also developing frontend components for the invoice finance module, facilitating seamless financing requests and efficient cash flow management.
- Enhanced platform analytics by implementing **Google Analytics** to track user interactions and gather insights, concurrently upgrading UI portals from **Angular 6** to **Angular 16**, resulting in a significant increase in stability and performance metrics, including a **30%** reduction in page load times and a **25%** increase in user engagement.
- Engaged in code reviews, providing feedback to improve the quality and efficiency of the frontend codebase.

NAGARRO | ENGINEER

| Apr 2021 – May 2023

- Worked as a Frontend Developer at **Solv's** SCF team, developing interactive web modules with **Angular, React, JavaScript, HTML5, CSS, JSON**, and **Angular Material** to optimize user experience for SCF operations.
- Implemented the transition from traditional search functionality to utilizing **RxJS** switchMap, resulting in a **40%** reduction in search query latency and a **30%** increase in search result rendering speed, thereby enhancing the efficiency and responsiveness of the search feature within the platform.
- Implemented minor enhancements on **Solv's** website using **React**, improving user navigation and component functionality.
- Developed reusable UI components using **React**, improving the consistency and maintainability of frontend elements across different projects.
- Engaged in technical analysis and collaborated on UX discussions, working closely with backend developers to build secure and efficient **Restful API's** and integrate them seamlessly.
- Implemented unit tests using **Jasmine/Karma** and contributed to defining a comprehensive testing strategy to achieve **90%** code coverage, ensuring the reliability and stability of the frontend codebase.

EDUCATION

B.Tech in Computer Science Engineering DIT UNIVERSITY

Dehradun, UK | 2017-2021

PROJECTS

PRODUCT COMMUNITY WEBSITE

ANGULAR, SPRING BOOT, MYSQL, BOOTSTRAP4, SASS

The project involved the development of a web-based product community site. It provided features such as customers can visit, register themselves, browse products, raise for review, and post reviews.

IT-LOGGER SYSTEM

REACT, SPRING BOOT, MYSQL, BOOTSTRAP, SASS

Web app to track IT department tasks and issues. It provided features such as user can add technicians, time, editing logs, setting them to the attention needed, and searching logs.

SKILLS

Programming Languages: • JavaScript (ES6) • TypeScript • HTML, CSS/Sass

Libraries/Frameworks: • Angular • Angular Material • Jasmine • React • Nodejs • Spring • Express • Bootstrap 4

Software/Tools: • Figma • GIT • Angular-CLI • POSTMAN • Visual Studio Code • JIRA • Netlify