Prem Kumar

SENIOR SYSTEM ENGINEER

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# **EDUCATION**

**Oriental College of Technology** Bachelor of Technology - Electronics and Communication

Bhopal, India July 2016 - June 2020

# SKILLS SUMMARY

Languages JavaScript, Typescript, Basics of Java Frameworks Angular, ReactJs, Figma, NodeJs, Bootstrap

Tools Jira, VS code, Gemini AI

#### **EXPERIENCE**

**Infosys Limited** 

Senior System Engineer (Front-End Developer/ UI/UX designer)

Bangalore June 2022 - Present

- Experienced Frontend developer and UI/UX designer in a startup project.
- Maintain the company UI components shared between different projects and experience working with REST based APIs
- Injected multiple open source, plugins and emerging technologies to the application with SEO principles
- Exposure to charting/visualization libraries like ngx-charts, amchart, etc.
- Address, analyze and provide efficient solution, taking personal ownership of challenging features and issues.
- Maintaining a high quality code base, documenting code.
- Experience in Observables, Rxjs, interceptors, DI, etc.

**UST-Global Bangalore** Developer I – Software Engineering (Front-End Developer/ UI/UX designer) June 2021 - June 2022

Frontend developer and UI/UX designer for Intel client project.

- Proactive with customers to determine project scope and project timelines, which were rigorously adhered to without overspill.
- Crafted diverse, interactive dashboards using amCharts to enhance data visualization for electronic engineers at Intel.
- Exposure to charting/visualization libraries like ngx-charts, amchart, etc.
- Experience working in an Agile environment and can plan workloads effectively and delivers new and maintaining existing functionality.

### **PROJECTS**

### Infosys Meridian (Web-Conferencing Platform) (Live)

- · Live Web-Conferencing platform for collaboration, Virtual Events, meetups and webinars
- Working as a Front-End Developer/ UI/UX designer for enhancing and maintaining the web application and handling bugs reported by the end users.
- · Tech: Angular, React Figma, NodeJs

## Client Quality Indicator-Intel (Product Quality Tracker) (Live)

- Web application for monitoring the quality of manufactured products.
- Designed a system for engineering, monitoring, and logging defects found during the manufacturing process.
- · Tech: Figma, Amcharts, Angular

# IP Comparison Jarvis (AI Assistant and Comparison application) (Live)

- An application which is used by intel employees to compare different output power of manufacture products from different platforms using an Advance table, Amcharts and also keeps the record of different results.
- Implemented features to record and maintain detailed results of these comparisons for ongoing analysis and quality assurance.
- Tech: Figma, Amcharts, Angular