

Suman Rana

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Summary

Experienced Full Stack Developer with over 7 years in building responsive web applications. Skilled in JavaScript, Angular (10+), and Node.js, with strong capabilities in HTML, CSS, Bootstrap, and MySQL. Expertise in integrating enterprise solutions, including SAP Composable Storefront (Spartacus), while enhancing application performance and ensuring maintainability.

Experience

02/2026 - Current

Developer, **SAP Labs India Pvt. Ltd**, Bangalore, IN

- Developed full-stack features spanning Angular (frontend) and Java (backend)
- Led Angular version upgrades across the codebase, minimizing breaking changes and downtime for consumers
- Automated custom Claude-powered skill to streamline Angular version upgrade workflows, reducing risks involved
- Led/contributed to the migration from Webpack Module Federation to Native Federation, improving build performance and maintainability
- Contributed to a large-scale monorepo architecture built on Module Federation
- Applied agentic AI development practices to enhance engineering workflows, accelerating delivery timelines
- Collaborated cross-functionally to implement upgrades and features, ensuring minimal disruption to production systems

08/2023 - 01/2026

Senior Consultant, **EY Global Delivery Services India LLP**, Kolkata, India

- Led end-to-end development and delivery of scalable, responsive web applications using Angular (v17, v20) and SAP Composable Storefront (Spartacus).
- Transitioned from frontend developer to frontend lead, overseeing design, architecture, and implementation of UI solutions for enterprise clients, enhancing project outcomes.
- Collaborated with cross-functional teams, including backend, cloud, and business stakeholders, to deliver client-centric digital solutions.
- Implemented AWS cloud services for deployment, scalability, and performance optimization of web applications.
- Mentored and guided junior developers, conducting code reviews and enforcing best practices to foster a culture of clean, maintainable code and elevate team capabilities.
- Drove improvements in application performance, accessibility, and security, ensuring compliance with enterprise standards.
- Partnered with clients to gather requirements and design technical solutions, effectively delivering on complex business needs and ensuring alignment with client objectives.

10/2021 - 08/2023

Programmer Analyst, **Cognizant Technology Solutions India Private Limited**, Kolkata, India

- Customized and implemented SAP Commerce (Hybris) Storefront components, enhancing functionality for enterprise e-commerce solutions.

- Developed and maintained responsive, user-friendly web applications using Angular, JavaScript (ES6+), jQuery, and CSS3.
- Translated UI/UX designs into functional interfaces, ensuring cross-browser compatibility and mobile responsiveness.
- Collaborated with backend teams to integrate REST APIs, optimizing data flow and enhancing application performance.
- Optimized front-end code for scalability, accessibility, and performance, reducing page load times and enhancing user experience.
- Participated in Agile ceremonies, contributing to sprint planning, estimation, and delivery of high-quality features.
- Troubleshoot and resolved production issues, increasing system stability and boosting customer satisfaction.

02/2019 - 09/2021

Application Developer, **Unified Infotech Pvt. Ltd.**, Kolkata, India

- Designed and developed dynamic web applications using Angular, JavaScript, HTML5, and CSS3, ensuring responsive and cross-browser compatibility.
- Built and maintained RESTful APIs with Node.js for efficient data handling and seamless integration with front-end applications.
- Implemented reusable UI components and optimized client-side performance, enhancing application scalability and maintainability.
- Worked with MySQL to design, optimize, and query relational databases supporting business-critical applications.
- Collaborated with designers, QA, and product managers to deliver end-to-end solutions that met client requirements.
- Ensured code quality and best practices through version control (Git), code reviews, and Agile methodologies.
- Contributed to deployment and troubleshooting of applications, improving reliability and increasing user satisfaction.

Skills

- Angular development
- Full-stack development
- RESTful APIs
- Node.js
- Microservices architecture
- AWS
- UI/UX integration
- CSS
- SQL, PostgreSQL
- GitHub
- JIRA
- Code reviews

Education

06/2017

B.Sc Graduate With Honours, Computer Science
University Of Calcutta, Kolkata

Websites, Portfolios, Profiles

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- <https://iamsumanrana.com/>