# Sourav Kumar

souravkumarjsr01@gmail.com | +91-6371414274 | GitHub | LinkedIn | Portfolio

## Skills

**Languages:** TypeScript, JavaScript (ES6+), React.js (Hooks), HTML5, CSS3, Node.js

**Technologies & Tools:** AWS Services, GitHub, Copilot, CI/CD, Jest, React Testing Library, Redux, Next.js, Postman, ServiceNow, Express.js, NPM, RESTful APIs, JWT, Firebase, MongoDB, Git, VS Code, Jira, Agile/Scrum methodologies

## Work Experience

**Capgemini, Kolkata**                                        Dec 2022 - Jan 2025

*Frontend Developer*

• Improved internal query resolution efficiency by 40% by designing and deploying a Virtual Customer Service Chatbot integrated with external RESTful APIs.

• Accelerated coding productivity by approximately 25% using GitHub Copilot for AI-assisted development on high-visibility internal Proof of Concepts (POCs).

• Enhanced code maintainability and team velocity by mentoring 3 junior engineers and designing reusable components using React.js and TypeScript.

• Gained familiarity with modern DevOps workflows, contributing to deployment discussions involving CI/CD pipelines and Core AWS Services for static hosting.

• Developed modular front-end architecture to ensure project scalability and consistency across multiple application features.

**Worksbot, Bangalore**                                        Jan 2022 - Mar 2022

*Full Stack Developer*

• Developed full-stack applications with a focus on React.js frontend and Node.js functionalities for interactive dashboards and management tools.

• Followed Agile/Scrum methodologies to deliver quality UI/UX for multiple Proof of Concepts (POCs).

**Lyearn, Gandhinagar**                                        June 2020 - Mar 2021

*Front End Developer*

• Designed and developed client-facing websites using responsive layouts and Bootstrap, ensuring cross-browser compatibility.

• Applied knowledge of Jest and React Testing Library to deliver quality user experiences and validate component functionality.

## Education

**Gandhi Engineering College (BPUT), Bhubaneswar**                    Aug 2018 - July 2022

B.Tech. in Computer Science and Engineering                              *CGPA: 8.79/10*

## Project Work

• **Chef Claude – AI Recipe Generator :** Created a recipe assistant powered by Open Router API to generate chef-style recipes from user-given ingredients. Managed API communication and integrated loading/error for better UX.

• **Meme Generator :** Developed a meme generator app where users can enter text and generate meme images fetched from a meme API. Managed form inputs using useState, and triggered meme generation using useEffect.

## Awards and Certificates

• **Hackathon:** Winner of the ServiceNow Gen AI Hackathon 2024 (DCX Global, Capgemini)
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• **Technical Achievement:** Achieved over 85% accuracy in intent recognition for an NLU-powered ticketing system.

• **Certifications:** ServiceNow CSA, CIS, Virtual Agent Micro-Certification, Advanced React Scrimba.