

Sourav Kumar

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Skills

Frontend: React.js (Hooks), TypeScript, JavaScript (ES6+), HTML5, CSS3, Redux, Next.js

Backend & APIs: Node.js, Express.js, RESTful APIs, JWT, MongoDB, Firebase, PostgreSQL

Testing: Jest, React Testing Library

Tools & Platforms: Git, GitHub, Bitbucket, Jira, GitHub Copilot, CI/CD, AWS (Basics), Postman, VS Code, NPM

Practices: Agile/Scrum, Component-Based Architecture, Responsive Design, Accessibility (A11Y)

Work Experience

Aimleap, Bangalore

Oct 2025 – Present

Frontend Developer

- Delivered production-grade React.js features and standardized reusable UI components, improving development efficiency by 20% and UI stability.
- Built and standardized reusable UI components using a component-driven approach, reducing duplicate code and improving development efficiency by 20%.
- Optimized component rendering, API handling, and loading states, leading to 15% reduction in UI-related issues during testing cycles.
- Integrated and consumed RESTful APIs with robust error handling, loading states, and edge-case management, reducing frontend–backend coordination issues and rework.
- Collaborated with cross-functional teams using Jira and Bitbucket for sprint tracking, PR reviews, and smooth release execution.

Capgemini, Kolkata

Dec 2022 - Jan 2025

Frontend Developer

- Designed and developed frontend interfaces and reusable UI components using React.js and TypeScript, improving maintainability and consistency across multiple internal applications.
- Built a Virtual Customer Service Chatbot UI integrated with backend and external RESTful APIs, improving internal query resolution efficiency by 40%.
- Collaborated with backend teams to integrate APIs, handle async states, and improve error handling, resulting in 25% reduction in frontend-related defects during QA cycles.

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).
- Developed full-stack applications with React.js frontend and Node.js backend, supporting interactive dashboards and internal management tools.

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
B.Tech. in Computer Science and Engineering

Aug 2018 - July 2022
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)
- **Certifications:** ServiceNow CSA, CIS, Virtual Agent Micro-Certification, Advanced React Scrimba.