

Sumit Kumar Mandal

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Professional Summary Motivated and detail-oriented Full Stack Developer with hands-on experience in building responsive, scalable web applications using React.js, SvelteKit, Tailwind CSS, Node.js, and TypeScript. Proficient in integrating RESTful APIs, optimizing UI performance, and writing clean, maintainable code. Skilled in modern development workflows using Git, Postman, and Agile methodologies. Immediate joiner with a focus on delivering robust, production-ready solutions.

Experience

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Software Developer (Intern)

August 2024-March 2025

Bangalore,India

- Developed and integrated **8+ RESTful APIs** using TypeScript and Postman to enable real-time data flow for internal admin dashboards and customer-facing modules.
- Engineered **12+ responsive pages** using React.js, SvelteKit, and Tailwind CSS, improving mobile compatibility and reducing load time by 30%.
- Diagnosed and resolved **10+ high-priority bugs** during QA testing, reducing bug backlog by 20% and improving sprint velocity.
- Followed clean code standards and used Git + GitHub for collaborative version control and code reviews.

Tech Stack: React.js, SvelteKit, Tailwind CSS, TypeScript, HTML5, Node.js, Postman, Git, Jira, Agile (Scrum)

Technical Skills

Programming Languages

TypeScript, C, Java, JavaScript, Python

Backend & Databases

Node.js, MySQL, Express.js, MongoDB

Frontend Technologies

SvelteKit, HTML, CSS, Tailwind CSS, Bootstrap, React.js

Developer Tools

Git, Jira, VS Code, Postman

Projects

Jahopp (Real-time Educational Platform)

Tech Stack: SvelteKit, TypeScript, Tailwind CSS, HTML

- Developed a **multi-role learning platform** for Admins, Customer Admins, and Customers, allowing content upload, course access, and quiz management.
- Built 15+ reusable components with Tailwind CSS and TypeScript, ensuring cross-device compatibility and reducing development time for new modules by 40%.
- Integrated conditional routing and role-based access logic, improving user onboarding and security across user types.
- Optimized layout rendering and component reusability, enhancing platform performance on mobile and low-bandwidth devices.

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🔗 Link

Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Built a **dual-panel ride-booking system** for Customers and Captains, with real-time booking flow, dynamic ride status, and availability tracking.
- Reduced booking flow time by **40%** by optimizing state management and MongoDB query performance.
- Implemented socket-like dynamic updates (polling strategy) for ride status refresh, enhancing real-time communication between users.
- Ensured complete **responsive design** across both user interfaces using CSS grid/flexbox + Tailwind utility classes.

Education

Silicon University, Bhubaneswar

Master's of Computer Applications (MCA)

2022–2024

St. Paul's College, Ranchi

BSc Mathematics (Hons)

2018–2021

Certifications

Atlassian Agile Project Management – LinkedIn/Atlassian (2024)

Management Information Systems – NPTEL, IIT Kharagpur (2023)

Git Essential Training – LinkedIn Learning (2024)

Activities & Interests

- Member of National Service Scheme (NSS).
- Hobbies: Blogging, Content Writing, Community Involvement, Volunteering.