Sumit Kumar Mandal

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⑂ https://github.com/sumitmandal330

Summary

Passionate Software Developer (Intern at Indpro AB) with hands-on experience in **React, SvelteKit, JavaScript, Python, and Tailwind CSS**. Skilled in building scalable, responsive, and user-friendly applications with experience in **REST API integration, Agile development, and full-stack web development**. Seeking a **Frontend Developer**, **React Developer**, or **Fullstack Developer** role where I can build impactful solutions with clean code, high performance, and user-first design.

Experience

Indpro Ab   August 2024-Feb 2025
Software Developer (Intern)   Bangalore

- Developed and **integrated REST APIs** for real-time applications.
- Collaborated with senior developers to optimize feature implementations and resolve bugs.
- Wrote clean, modular, and well-documented code, following industry best practices.
- Built **fully responsive pages**, optimizing performance and accessibility across devices.
- Participated in **Agile Scrum methodology**, contributing to sprint planning and daily stand-ups.
- Tech Stack: React.js, TypeScript, Tailwind CSS, HTML, SvelteKit, Postman, Git.

Technical Skills

Programming Languages	Frontend Technologies
TypeScript, C, Java, JavaScript, Python	SvelteKit, HTML, CSS, Tailwind CSS, Bootstrap, React.js

Backend & Databases	Developer Tools
Node.js, MySQL, Express.js, MongoDB	Git, Jira, VS Code, Postman

Education

Silicon University, Bhubaneswar   2022-2024
Master's Of Computer Applications (MCA)   7.74 CGPA

St. Paul's College, Ranchi   2018-2021
Bsc Mathematics Hons.   83%

Projects

Jahopp (Real-time Educational Platform)

- **Admin** – Manages the platform, oversees operations, and provides access to Customer Admins.
- **Customer Admin** – Uploads courses and quizzes, tailoring content to customer needs.
- **Customer** – Enrolls in courses, watches lectures, takes quizzes, and tracks progress.

Built using **SvelteKit, TypeScript, Tailwind CSS, HTML, and CSS**, ensuring a **fully responsive UI** and an efficient **seller dashboard** for course management.

Uber Auto   https://github.com/sumitmandal330/uber_auto_frontend

- Developed a ride-hailing web application using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** with two panels: Captain and Customer.
- **Customer Panel:** Enabled users to book rides, view available vehicles, and track ride status in real-time.
- **Captain Panel:** Allowed captains to accept or reject ride requests, update ride status, and manage availability.
- Designed and implemented a responsive UI, ensuring a seamless user experience across devices.

Task Scheduling & Virtual Machine Placement in Cloud Data Centers Using QoS Parameters (Research Paper)

- Conducted research on **QoS (Quality of Service) parameters** for cloud data centers.
- Proposed an optimized model for **task scheduling in cloud computing**.

Certifications

Atlassian Agile Project Management Professional Certificate LinkedIn & Atlassian (2024)	Management Information System Swayam NPTEL, IIT Kharagpur (2023)	Git Essential Training LinkedIn Learning (2024)

Activities & Interests

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