Bhupen Sahoo

Svelte-kit, MERN Stack & ASP.NET Core
[Github] [LinkedIn] [Portfolio] [Leetcode]

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Full Stack Developer with over **2.5** years of experience in **Svelte Kit, MERN stack, and ASP.NET Core**. Skilled in building robust, scalable applications and eager to contribute to diverse and challenging projects.

EXPERIENCE

Full Stack Developer, — *Suraksha Diagnostic Ltd*

Feb 2024 - Present

- Led the development of in-house ERP and billing solutions, streamlining business processes and enhancing data accuracy.
- Designed and implemented Diagnostic CRM, Billing, and Home Collection Portal, improving user experience and workflow efficiency.
- Tech Stack – **SvelteKit, Node.js, .NET Core 8, PostgreSQL**

SDE, — *Crawlink Network Pvt Ltd*

July 2023 - Jan 2024

- Worked on Cumin (a scrum tracker system), a Salon Booking App, LocumNav, and Kidzjoy, contributing across backend and feature development.
- Tech Stack – **Svelte, SvelteKit, Firebase, Firestore, Typescript, ASP.NET Core, MS SQL Server, AWS S3**

SDE Intern, —*Calsoft Inc*

July 2022 - June 2023

- Gained expertise in Python programming and acquired hands-on experience in ASP.NET Core and Angular.
- Tech Stack – **ASP.NET Core, Python, PostgreSQL**

EDUCATION

Gandhi Institute of Engineering and Technology, Gunupur — *B.Tech (Computer Science and Engineering)*

July 2019 - June 2023

Score – 9.02 CGPA

Newton College of +2 Science, Sambalpur — *Intermediate*

June 2017 - April 2019

SKILLS

Languages: C++, Python, C#, JavaScript, Java

Front-end: SvelteKit, Svelte, React

Back-end: Node.js, Express.js, ASP.NET Core

Database: PostgreSQL, SQL Server, MySQL, Firestore

Dev Tools: Git, Postman, Supabase (PostgreSQL, Realtime)

Monitoring & Logging: Sentry, Glitchtip

Core CS Concepts: Data Structures, Algorithms, OOP, JWT Authentication, REST APIs

PROJECTS

In-house ERP & Billing Solutions

- **Technology** – SvelteKit (Node.js), Typescript, Tailwind CSS, shadcn-svelte, Supabase, Sentry.
- **Database** – Postgresql, MS SQL Server
- **Objective** – Engineered a robust front-end system for managing home collections, patient/product searches, and sales workflows with optimised performance and error handling.
- **Responsibilities** –
    - Created the complete Home Collection Portal.
    - Integrated patient search, product **search logic**, and **cross-sale** suggestions.
    - Constructed the SalesPerson Portal for field **visit tracking**.
    - Managed test booking, home collection booking, and OPD **doctor booking** workflows.
    - Integrated **Sentry for error** monitoring with **PostgreSQL logging** and implemented **24-hour API data caching** in Supabase for customer lists, pricing, and center data

Salon Booking Application

- **Technology** – ASP .NET Core, C#, Entity Framework, JWT, AWS S3.
- **Database** – MS SQL Server
- **Objective** – Backend for salon booking app, handling onboarding, location-based search, booking/cancellation rules, and reviews.
- **Responsibilities** –
    - **Developed** secure **.NET Core** services with **JWT** authentication and **AWS S3** storage for salon media
    - Built geolocation search with **distance/rating filters** and implemented booking workflow with customized cancellation logic.
    - Created **two-way review** system.
    - **Collaborated** with Flutter team on API contracts for seamless integration

Cumin - Scrum Tracker

- **Technology** – SvelteKit, Firebase.
- **Database** – Firestore
- **Objective** – Developed a comprehensive scrum tracker system to streamline project management and collaboration, providing a centralized platform for task tracking and progress monitoring.
- **Responsibilities:**
    - Built project management system with task tracking.
    - Implemented sprint planning and team collaboration.

AWARD & CERTIFICATION

MTA (Microsoft Technology Associate) – Introduction to Programming Using Python, 2021. [*Link*]

Hackerrank 5 Star on C++ and 4 Star on Java Program [*Link*]

Spoken Tutorial C Test – IIT Bombay, organised by GIET University

The Joy of Computing Using Python – IITM (NPTEL) [*Link*]

Introduction to Machine Learning – IITM (NPTEL) [*Link*]

Introduction to Cloud Computing – IBM [*Link*]

Introduction to Data Science – IBM [*Link*]

LANGUAGES

Odia, Hindi, English