

SUKANYA BHOWMICK

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Summary

I build things — full-stack web apps, RESTful APIs, and hackathon projects, all shipped and battle-tested. Frontend-focused with a strong eye for clean UI and seamless user experience. Looking to join a startup team where ownership is real, the pace is fast, and growth is inevitable

Technical Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, React (Learning)

Backend: Node.js, Express.js, REST API Development

Databases: MongoDB, PostgreSQL, Supabase

Tools: Git, GitHub, VS Code

Concepts: Responsive Design, API Integration, Basic Authentication, Component-based Architecture

Projects

Haven Villas – Travel Booking Platform | *Node.js, Express.js, MongoDB, EJS, Mapbox* | [Live Demo](#)

- Developed a full-stack villa booking web application with secure user authentication and session management using Passport.js.
- Designed RESTful APIs and integrated MongoDB database for managing listings, reviews, and user booking data.
- Implemented interactive location maps using Mapbox for visual property exploration and geolocation handling.
- Built MVC-structured backend with centralized error handling, flash messaging, and nested routing for reviews.

Spotify UI Clone | *HTML, CSS, Bootstrap* | [Live Demo](#)

- Developed a fully responsive Spotify-inspired user interface using Flexbox and CSS Grid with structured component layout.
- Focused on visual hierarchy, smooth hover transitions, and consistent user experience across multiple screen sizes.
- Implemented reusable layout components including sidebar navigation, playlist view, and music player interface.

SAFAR – AI Travel Assistant | *Python, Flask, Supabase (PostgreSQL), HTML, CSS, JavaScript* | [GitHub](#)

- Developed an AI-powered travel assistant for trip planning including destinations, budget, and travel safety.
- Built a chat-based UI enabling real-time user–assistant interaction.
- Implemented Flask backend with Supabase (PostgreSQL) for efficient data management.
- Designed responsive multi-page frontend with integrated map-based routing for travel visualization.

Technical Experience

Smart India Hackathon 2025 – Hackathon Contributor

- Proposed “**PetPulse**”, a smart hardware-based pet collar concept aimed at monitoring pet safety and sending emergency alerts to owners.
- Collaborated with team members in brainstorming solution features such as basic health monitoring and location tracking possibilities.

College Ideathon – Participant

- Presented concept of an **AI-powered multilingual offline rural health assistant mobile application** to help users describe symptoms and receive basic condition risk awareness.
- Focused on accessibility for rural communities through voice-based interaction and simplified healthcare guidance approach.

Education

B.tech Computer Science Engineering AIML

Sri Sri University, Cuttack

2024– 2028

CGPA: 9.31 / 10