SAHIL SHARMA

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Github Profile LinkedIn Profile Portfolio

WORK EXPERIENCE

• Frontent Developer Intern | Fuelcab India

(Jan 2024 – Apr 2024)

- Designed and upgraded web pages and components with new designs
- Optimized image and video load times, enhancing overall website performance
- Implemented SEO strategies to enhance search engine visibility and ranking.
- **Technolgies used:** React.js, Tailwind CSS.

• Freelance Web Developer | Self-employed

(Apr 2024 - May 2024)

- Developed Cacoona, an e-commerce website for astrology gems, pendants, etc (https://Cacoona Ecommerce).
 Created Central Academy, a school website (https://www.centralacademybikaner.com).
- Designed and implemented the entire UI from Figma designs for both websites.
- Integrated backend APIs with the frontend to ensure seamless functionality.
- **Technologies used:** Next.js.

EDUCATION

• Computer Science and Engineering | Govind Ballabh Pant Institute of Engineering and Technology, Pauri, Uttarakhand

(CGPA: 8.34 | Nov 2021 - Jul 2025)

• Senior Secondary School (CBSE) | Foothills Academy, Rishikesh, Uttarakhand

 $(93.2\% \mid 2019 - 2020)$

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript

Libraries: C++ STL, React.js

Web dev Tools: HTML+CSS, Node.js, Express, React.js, Next.js, Tailwind CSS

Database: MongoDB

Version Control: Git and GitHub

Relevant Coursework: Data Structure and Algorithm, Object Oriented Programming, Software Engineering.

Soft Skills: Problem Solving, Self-learning, Adaptability, Team Collaboration.

PROJECTS

• Hotel Booking System (https://hotel-booking-zu4s.onrender.com/)

- Engineered a comprehensive hotel booking system featuring user authentication, hotel listing, search, and booking functionalities.
- Integrated Tailwind CSS for responsive styling and Stripe for secure payment processing.
- Conducted automated tests (e2e test) for authentication, hotel management, and search features to ensure reliability.
- **Technologies used:** React.js, Next.js, Tailwind CSS, Node.js, Express, MongoDB, and Jest for development and testing.
- **GitHub Repository-** <u>SahilSharma2911/hotel-booking (github.com)</u>

Blog Application

- Developed a responsive blog application with features including user authentication, post creation, and comment functionality.
- Designed and implemented a responsive layout with dark mode, navigation menu, and various UI components using Tailwind CSS and Next.js.
- Integrated MongoDB and Prisma for database management and implemented server-side and client-side data fetching.
- Utilized Next.js Context API for state management and integrated Firebase for image uploads.
- **Technologies used:** Next.js, Tailwind CSS, MongoDB, Prisma, Firebase, SWR.
- GitHub Repository- SahilSharma2911/blogpage (github.com)

Map Pin Application

- Developed a full-stack map pin application featuring user authentication, location marking, and data fetching.
- Created a Node is Express app with a REST API and connected it to MongoDB using Mongoose.
- Implemented a responsive frontend using React and integrated Mapbox for interactive map features such as markers and popups.
- Utilized Axios for fetching and posting data between the frontend and backend, including user login and registration.
- Technologies used: Node.js, Express, MongoDB, Mongoose, React, Mapbox, Axios.
- **GitHub Repository-** <u>SahilSharma2911/mapPin (github.com)</u>