

SATYAM SHARMA

Full-Stack Developer

 Lucknow, India  Github  LinkedIn  077satyamsharma@gmail.com  +91 6392173619

PROFILE

Full-stack developer with over one year of hands-on experience in building and maintaining web and mobile applications. Experienced in both front-end and back-end development. Skilled in managing databases. Proven ability to collaborate in agile environments, delivering scalable solutions with a focus on performance and user experience. Continuously learning and adapting to new technologies to contribute effectively to project success.

SKILLS

Programming Languages	JavaScript, Python, C++
Front-End	HTML, CSS, React, React-Native, Tailwind, NativeWind, Chakra UI, Bootstrap, Figma
Back-End	Node.js, Express.js, AppWrite
Database Management	MongoDB, MySQL
Tools	VS Code, IntelliJ IDEA, Insomnia, Canva, Postman

EXPERIENCE

Full-Stack Developer February 2023 - present

Kaltics

- Led the development of interactive and dynamic web applications using modern JavaScript frameworks like **React.js**. Implemented state management solutions like **Redux** to manage complex application states efficiently.
- Collaborated with designers and developers to implement responsive user interfaces and ensure seamless integration with backend APIs. Ensured compatibility across multiple browsers and devices through thorough testing and responsive design principles.
- Developed **RESTful APIs** using **Node.js** and **Express.js** to power backend services for web applications. Integrated third-party APIs and services such as authentication providers, payment gateways, and social media platforms to extend application functionality.
- Leveraged client-side routing techniques to create smooth transitions between views and optimize application performance. Knowledgeable in database systems like **MongoDB** or **MySQL**, with experience in integrating them into JavaScript-based applications.
- I am committed to expanding my overall skill set by reading documentation and participating in online communities.

PROJECTS

Plural

Photo Sharing Mobile Application

- Utilized **React Native** framework to build a mobile application compatible with both iOS and Android platforms, streamlining development and maintenance efforts.
- Developed a robust back-end server using **Express.js**, implementing **RESTful APIs** to handle photo uploads, deletes, shares, and other interactions while seamlessly integrating with **Firebase** Authentication for user authentication.
- Integrated **Firebase** Authentication to provide a secure and seamless user authentication experience by adding phone/OTP authentication.
- Designed and managed **MongoDB** database to efficiently store and retrieve user-generated content, including user profiles, uploaded photos, photo collections, and friend lists etc, ensuring scalability and performance.
- Implemented **Redux** for state management in the **React Native** application, centralizing the application's state and enabling efficient data flow between components, improving scalability and maintainability.
- Collaborated with a multidisciplinary team of designers, developers, and testers to deliver a high-quality, feature-rich mobile application within project timelines, adhering to best practices and industry standards throughout the development lifecycle.

Data Kaltics

Data Analyst tool designed to provide insights from CSV files, with advanced capabilities through integration with GenAi

- Designed and developed interactive user interfaces with **React.js** for the Data Kaltics tool, ensuring user-friendly navigation and functionality.
- Utilized **Streamlit** to enhance the interface, allowing users to easily upload and analyze CSV files.
- Implemented backend functionalities using **Express.js** to manage server-side logic and API endpoints.
- Managed **MongoDB** database interactions to ensure efficient data storage and retrieval.

- Worked closely with a three-member team to design and integrate features that deliver insights from CSV data and incorporate **GenAi** for advanced analysis.

University 360

Multi-Page Career Counselling Website

- Utilized **React** with **TypeScript** to craft modular and maintainable front-end components, offering a seamless and interactive user experience for the career counseling website
- Designed and built dynamic user interfaces in **React**, utilizing reusable components and **Redux** as the state management library for enhanced user experience.
- Engineered a secure and scalable back-end architecture, utilized **Express.js** to handle server-side functionalities.
- Designed and implemented **MongoDB** schemas to efficiently store and retrieve data, ensuring scalability and performance.
- Leveraged **TypeScript** to catch errors during development, improving code reliability and reducing bugs in both front-end and back-end codebases.

SparklingStars

Elementary School Website

- Applied **React.js** to design and implement responsive and user-friendly front-end components, ensuring accessibility for parents, students, and faculty.
- Used **framer-motion** and **lenis** smooth scrolling to enhance the overall user experience by adding a visually appealing interface and seamless scrolling functionalities.
- Effectively completed the development of the school website, laying the groundwork for forthcoming client collaborations.

PERSONAL PROJECTS

InsightBlaze

Blog Website Development Project

- Dynamic content rendering with **React.js** components for seamless user interaction.
- Integration of user authentication using **JWT** (JSON Web Tokens) for secure access.
- Integrated **multer** for efficient photo uploads in blog posts, enhancing multimedia capabilities.
- **RESTful** API implementation to handle **CRUD** operations for blog posts.

CoinQuake

Cryptocurrency Market Information Website

- Using **axios** integrated the **CoinGecko** API to fetch and display real-time cryptocurrency market data.
- **React-chart-js** was utilized to display the retrieved crypto data graphically.
- Created a user-friendly interface using **Chakra UI** components for a seamless and visually appealing browsing experience.

Nike

Website showcasing the details about Nike shoes

- Utilized **React** for creating reusable components, managing state, and handling seamless navigation.
- Employed **Tailwind CSS** for rapid UI development and customization, ensuring responsiveness and visual appeal.
- Designed and implemented a modern, intuitive user interface across desktops, tablets, and mobile devices.

FeastFinderz

Multi-page food menu based website

- Applied proficiency in **HTML**, **CSS**, and **JavaScript** to create a feature-rich and responsive website.
- Utilized **GSAP** to create captivating loading animations, enhancing the visual appeal and user engagement.
- Acquired hands-on experience in optimizing web performance and user engagement through creative design and functionality.

EDUCATION

Bachelor of Technology	2019 – 2023
AKTU	Lucknow, India
Marks: 80%	
Secondary School	2018 – 2019
ISC	Lucknow, India
Marks: 86%	
High School	2016 – 2017
ICSE	Lucknow, India
Marks: 83%	