

Shubham Siwach

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Education

Maharishi Markandeshwar University

2019 – 2023

Bachelor of Technology in Computer Science, Specialization in Data Science (CGPA: 9.00/10.00)

Ambala, Haryana

Hari Bhumi Public School (Higher Secondary)

2018 – 2019

Non-Medical, (Percentage: 73%)

Jind, Haryana

Technical Skills

Programming Languages: JavaScript, Python, TypeScript, Rust

Frameworks and Libraries: React.js, Next.js, React Native, Express.js, Node.js, Tailwind CSS, Jest, Web3.js, Ethers.js

Databases and Cloud Services: MongoDB, MySQL, Firebase, AWS

Core Concepts: Backend Development, Frontend Development, REST APIs, Cloud Deployment, Web Development, Blockchain, Solana Development, Web3, Git and Version Control

Experience

Happiest Minds Technologies

Aug 2023 – Present

Software Engineer

Noida, UP

- Participated in the development of web applications using PHP, MySQL, React, and Symfony framework, ensuring the delivery of high-quality software solutions.
- Led development of key modules, optimizing processes and enhancing product integration.
- Migrated Ext.JS components to React.JS, reducing page load times to under 10ms, significantly enhancing performance.
- Collaborated with senior developers, ensuring code quality and adherence to best practices.
- Ensured seamless deployments and maintained code integrity across projects using AWS and Git.

Tech Stack: JavaScript, React.JS, MySQL, CSS, Git, AWS, Ext.JS

Projects

RealTime Collaborative Workspace (Miro) | Next.js, Tailwind CSS, Shad CN UI, Real-time DB Convex, Clerk, Liveblocks

- Built a real-time collaborative workspace that allows users to create organizations and send invites for team collaboration.
- Implemented private meeting rooms with secure access, enabling focused discussions within the organization.
- Developed a real-time whiteboard feature using Liveblocks, allowing teams to brainstorm ideas and collaborate visually.
- Used Clerk for seamless user authentication, ensuring a smooth login and invite-based registration process.
- **View Code on GitHub**

Back-end for Blockchain | Node.js, Express.js

- Built the back-end system for a cryptocurrency platform, allowing secure transactions between users.
- Set up secure access to different parts of the platform and created a peer-to-peer network for blockchain functions.
- **View Code on GitHub**

Manga/Book Reading Web App | Next.js 14, Tailwind CSS, NextAuth.js, Firebase, MongoDB

- Created a website for users to read manga and books online with a smooth and easy-to-use interface.
- Used advanced techniques to load pages faster and improve user experience.
- Managed digital content with Firebase and MongoDB for efficient data handling.
- Developed and integrated a comprehensive admin panel to manage and update digital content, enabling easy content uploads, edits, and user management. Continuously upgraded the app by migrating to the latest versions of Next.js and other tools to ensure improved performance, security, and modern features.
- **View Code on GitHub**
- **View Live Demo**