

Paritosh Sagar

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EDUCATION

GLA University

Bachelor of Technology in Computer Science

Mathura, India

2019-2023

CBSE(CLASS XII)

Dayawati Modi Academy

Rampur, Uttar Pradesh

2019

SKILLS

Languages: Java, Python, JavaScript, TypeScript HTML/CSS

Frameworks/Libraries React js, Next js, React Native, Three js, Express, Redux, Zustand, Tauri, React three fiber, GSAP, Firebase, Framer Motion

Technology: Data Structures and Algorithm, Git

Databases: MongoDB, PostgreSQL

EXPERIENCE

BlockOn Ventures

May 2024 – August 2024

HTML Developer

- Built and maintained robust, modular UIs from scratch using HTML, CSS, and React for a blockchain platform handling over 200k transactions per second. Developed reusable components, integrated REST APIs, and optimized performance to deliver seamless user experiences.
- Partnered with cross-functional teams to implement new features and optimize code, while ensuring high-quality, maintainable code standards.

Independent Contractor

April 2023 – May 2024

Frontend Developer

- Translated Figma designs into fully functional, responsive UIs using HTML, CSS, JavaScript, and React, ensuring pixel-perfect accuracy and implemented corresponding functionality.
- Developed various projects using React Three Fiber, Three.js, and React, incorporating complex animations and interactive elements with GSAP and Framer motion to deliver high-quality, engaging 3D web experiences.

PROJECTS

Chat Rumble | [Link](#)

November 2023 – December 2023

Built a dynamic web app using Next.js, Mantine UI, and Clerk authentication. Users log in to play a Twitch chat-based games based on real-time chat messages, The app includes a scoring system, tracking individual scores, and a leaderboard to highlight top performers

- * Integrated Clerk authentication and middleware to provide a secure and seamless login process and protected routes for users
- * Implemented logic to process chat messages and progress the game and scoring system based on user interaction.

3D Portfolio Journey | [Link](#)

August 2023 – November 2023

I crafted an immersive 3D portfolio using React Three Fiber and GSAP for animation. The portfolio features a captivating 3D world where users navigate using a controllable car to different sections of the portfolio.

- * Developed and implemented complex calculations and algorithms to enable smooth camera and car movement in 3D space.
- * Implemented resource-efficient practices to optimize GPU and CPU usage, maximizing performance on different devices