

# Sayan Pramanick

> Full Stack Engg.

## Contact

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## Education

- **BITS Pilani** Jul'24 - Jun'26  
M.Tech - Computer Science  
specialization in Software Engg.
- **SRM Chennai** Jun'18 - May'22  
B.Tech - Computer Science  
specialization in Cyber Security

## Skills

- **Technical Skills**  
Python, C++, JavaScript  
HTML, CSS, TypeScript  
React, Next.js, Node, Express  
React Native, Expo  
RESTfull APIs, GraphQL
- **CSS Libraries**  
Tailwind CSS, Material UI,  
Flowbite, Ant Design,  
ShadCN/UI, Chakra UI, etc.
- **Animation Libraries**  
Framer Motion, GSAP,  
Motion One, React Reveal
- **State Mgmt. Libraries**  
Context API, Zustand, Redux
- **Relational DBMS**  
MySQL, MongoDB, SQLite,  
PostgreSQL, OracleDB
- **Testing Tools/ API Docs**  
Postman, Thunder Client,  
Swagger, Cypress, Jest, RTL

## Work Experience

(4.5 yrs)

### Tipstat

Full Stack Developer | Fulltime

Nov'23 - present

#### -ImpactX | Auxilo Finserve

Spearheaded end-to-end development of the **ImpactX Scholarship App**, a cutting-edge Next.js website/PWA for complex scholarship applications financed by Auxilo Finserv. Leveraged SSR, Framer animations, and auto-save functionality to deliver a dynamic, scalable UI. Engineered high-performance code optimizing engagement and streamlining workflows, driving exceptional results.

#### -Overseas Loan Engine | Auxilo Finserve

Developed the Overseas Loan Engine for Auxilo Finserve, a cutting-edge website/PWA facilitating **global student loans as a CSR initiative**. Leveraged robust server-side rendering (SSR), Framer animations, and seamless auto-save functionality to deliver a dynamic, scalable UI. Engineered high-performance code to optimize user engagement, streamline workflows, and drive outstanding results.

### Qubrid AI

Full Stack Developer | Fulltime

Jun'23 - Oct'24

#### -Qubrid UI

Spearheaded end-to-end development of Qubrid's innovative website, specializing in **GPU/CPU compute packages and diverse AI models** (text, video, image generation). Engineered high-performance React components integrated with robust backend APIs. Diagnosed and resolved interface issues, optimizing functionality for a seamless, scalable user experience that drives cutting-edge compute and AI solutions effectively.

#### -Dihuni GPU Controller

Led the development of Dihuni GPU Controller Software, a real-time **GPU usage tracking and remote package installation platform**. Built a high-performance, scalable website using React, seamlessly integrating with Node.js, Express.js, and MongoDB. Engineered efficient APIs and middleware, optimizing data flow, system reliability, and remote management capabilities.

### Brillio

Full Stack Developer | Fulltime

May'22 - Jun'23

#### -Puma

Developed and integrated REST APIs for an **Inventory Management System**, seamlessly connecting frontend user interfaces with backend logic. Engineered low-latency, high-availability applications, ensuring scalability and efficiency. Designed APIs to support new frontend features, optimizing data flow, performance, and user experience while maintaining system reliability and responsiveness.

### Cerebry

Full stack Developer | Fulltime

Dec'20 - May'22

Developed and deployed a high-performance, scalable **EduTech platform UI** using React and TailwindCSS. Designed a responsive, SEO-friendly interface with dynamic rendering and animations. Optimized performance with code-splitting and lazy loading. Collaborated with designers and developers to ensure a seamless user experience, delivering a fast, accessible, and visually polished platform aligned with business goals.