AYUSH SRIVASTAVA

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EDUCATION

Vellore Institute of Technology   **2021 - 2025**
*B.Tech - **Computer Science Engineering with spec in CPS** - 8.61*   *Chennai, Tamil Nadu, India*

EXPERIENCE

Avitus   **February 2024 – Present**
Frontend Developer   *Bengaluru, India*
- Revamped the Avitus landing page to support fully responsive layouts, improved mobile-first performance, and optimized SEO.
- Developed a Web3-based casino platform with upcoming wallet integration, enabling on-chain transactions across both **EVM-compatible chains** and **Solana**. Collaborated with blockchain engineers to ensure seamless wallet onboarding and secure smart contract interactions.
- Built modular and scalable frontend components using **React.js**, **Vite**, and **Tailwind CSS**, with global state managed via **Zustand**.
- Integrated **PostHog** and **Google Tag Manager** for web analytics and real-time user behavior tracking.
- Optimized asset delivery using **ImageKit**, significantly reducing page load time and enhancing user experience.

FXDX   **December 2024 – February 2025**
Frontend Developer Intern   *Bengaluru, India*
- Contributed to the development of the FXDX landing page, focusing on performance, responsiveness, and cross-browser compatibility.
- Worked on the Perpetual DEX for FXDX Exchange, integrating frontend components with Solidity smart contracts deployed on the Monad chain.
- Built and maintained frontend architecture using **Vite + React.js** and **Next.js**, enabling fast development cycles and improved user experience.
- Integrated and customized **TradingView** charts to visualize real-time price data and improve the trading interface.

Grahnumb   **October 2023 – December 2023**
Android Developer Intern   *Bengaluru, India*
- Played a key role in developing the app product using **Flutter & REST APIs**.
- Worked on developing the frontend of the application, ensuring a smooth and user-friendly interface.
- Integrated various APIs to enhance app functionality, enabling seamless data retrieval and interaction.

PROJECTS & PUBLICATIONS

DBSynchro | MERN Stack Synchronization Project
- Developed a synchronization system between **MongoDB** and **Google Sheets** using the with a user friendly Interface **MERN stack**.
- Utilized **Google Apps Script** and **Google Sheets API** for real-time updates between MongoDB and Google Sheets.
- Created a secure connection using **ngrok** to establish a tunnel between the Node.js server and Google Apps Script.

Patent Published | System for Autonomous Staircase Navigation
- Application Number: **202541045588**   Publication Date: **30 May 2025**
- Contributed to hardware integration and developed the complete **Arduino code** for sensor control and system automation.

TECHNICAL SKILLS

Languages: Java, C, C++, Dart, JavaScript,TypeScript, Rust(Beginer), NoSQL, PostgressSQL
Developer Tools: VS Code, Android Studio, Postman,GCP,GitHub
Technologies/Frameworks: , ReactJS, NodeJS, ExpressJS, Git, Mongo, Flutter, Zustand,Wagmi ,Viem

CERTIFICATIONS

- **MERN** Full Stack Internship Program   - Google Cloud Computing Foundation