

EDUCATION

Delhi Technological University	CGPA: 8.9
<i>B Tech-Electronics and Communication Engineering</i>	2023 - 2027
Gyandeep Vidya Bhawan Sr. Sec. School [12th]	90.4%
Gyandeep Vidya Bhawan Sr. Sec. School [10th]	95.4%

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, TypeScript, C, C++, Solidity
Technologies/Frameworks: Nodejs, Reactjs, Bootstrap, Material UI, Nextjs, Expressjs, Tailwind, Threejs , *Websockets*, Dapp, Cryptography, PDAs, Web.js, ethers.js
Databases/Tools: MongoDB, Mongoose, PostgreSQL, Git, Git Hub, Docker, AWS, Azure, Prisma, Vercel, Netlify, Render

EXPERIENCE

- ZenX: Full Stack Engineer :** *Websockets, WebRTC, Kafka , Node.js , Express.js* **July 2024 - August 2024**
- Building a scalable gym platform with user, gym, and trainer dashboards, enabling location-based gym discovery, **real-time chat**, and **video calls**.
 - Engineered a distributed backend system using **Kafka** for asynchronous communication between **microservices**, ensuring efficient task processing and seamless data flow.
 - Integrated **PostgreSQL** and **Prisma** for efficient database management and optimized queries.
- Focus Desk: Full Stack Developer Intern :** *Next.js, Supabase, Prisma, Zod, TypeScript* **March 2025 – April 2025**
- Built a full-stack web application using **Next.js** as the frontend framework and **Supabase** for backend services, including authentication and real-time data handling.
 - Integrated **Prisma ORM** for efficient interaction with the PostgreSQL database, enabling robust data modeling and optimized queries.
 - Implemented **Zod** for schema validation and type-safe form handling, ensuring reliable user input validation across the application.

PROJECTS

- Zashion / React Konva, Websockets, Node.js backend /** [GitHub](#) [Deployed Link](#)
- Developed a **real-time trend tracking and collaborative workspace** for fashion trend discovery.
 - Implemented **React Konva** for interactive visualizations, enabling users to create new trending designs.
 - Built a WebSocket-based collaboration system, allowing multiple users to work on the same trendboard simultaneously.
 - Designed a Node.js backend with MongoDB for storing user data, trend insights, and collaborative updates.
- Diachain Warfare/ React threejs, Diamante blockchain, /** [GitHub](#) [Deployed Link](#)
- Developed an immersive game using React and Three.js integrated with the Diamante blockchain for secure and decentralized gameplay.
 - Integrated **smart contracts** to facilitate secure in-game transactions and asset ownership.
 - Won **first place in the gaming track** of the **Diamante Net Hackathon 2024**.
- Crypto Payment Gateway/ Solidity, Web3.js, Express.js, React.js /** [GitHub](#) [Deployed Link](#)
- Developed a **secure and decentralized payment gateway** for processing transactions on the **Ethereum blockchain**.
 - Implemented smart contracts in Solidity to handle payments and ensure trustless transactions.
 - Integrated **Web3.js** to connect users' wallets and facilitate seamless payments.

ACHIEVEMENTS

- Won **2x hackathons**, including **Diamante Net Hackathon 2024** and **LIVE THE CODE 3.0**, gaining expertise in leadership, rapid prototyping, problem-solving, and teamwork.
- Reached the finals in **Stylumia NXT Hackathon 2024** and **BVP Hex (2025)**, demonstrating expertise in AI-driven fashion analytics and innovative problem-solving.
- Secured **97.2 percentile** in JEE mains 2023

CERTIFICATES

- Certified in Data Structures & Algorithms (College Wallah) and solved **150+ questions** on LeetCode.
- Completed Full Stack Web Development course with certification from 100xDevs.
- Earned a Prompt Engineering certificate from Skill Nation.