

# AADARSH JHA

Ph. No.: +91 7991175416

CSE Undergrad at VIT Vellore

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## OBJECTIVE

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As an undergrad at VIT Vellore, I am highly motivated to learn and contribute to the development of innovative software solutions. With a strong foundation in programming concepts and experience in various programming languages, I can quickly adapt to new technologies and trending tools and love to implement them in real-world scenarios.

## EXPERIENCE

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### Full Stack Intern

August 2023 - December 2023

Xoxoday, Nreach online Services Pvt Ltd

*Remote*

- Collaborated with frontend teams to improve sales dashboard functionality
- Served as a backend trainee using technologies like NodeJS and GraphQL, API optimizations

### Core Committee member

December 2022 - Present

Entrepreneurship Cell, Blockchain Community and Music Club

*Vellore, Tamil Nadu*

- Collaborated with club members and helped conduct various events.

## PROJECTS

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**Snapsite** Similar to a Wayback machine for websites. Built with NextJS 14, TypeScript, Tailwind, Prisma, NodeJS, Puppeteer Hosted At: <https://snapsite-ui.vercel.app/>

**Live Streaming-Twitch Clone** Full Stack project with live streaming features. Built with NextJS 14, TypeScript, Tailwind, Prisma, LiveKit Hosted At: <https://re-twitch.vercel.app/>

**Engagement Platform for Universities - UNiverse** Developed a university engagement platform for event updates, FAQs, and communication among students, clubs, and administration

**Vector-Search Based University Chatbot** Developed a platform for hosting a chatbot, trained it on VIT University contextual data, and a data-collection full-stack platform. Hosted At: <https://universe-flax.vercel.app>

**Data Generation and Visualization Research Project.** Curating and Analyzing data with VIT Professors to analyze Terahertz radiation and Phase Change Materials.

**Cloud-based Note taking Application.** A full-stack web application that uses ReactJS, NodeJS, and MongoDB to enable users to take and save notes remotely.

## EDUCATION

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**Bachelor of Computer Science** VIT University, Vellore, Tamil Nadu

Expected 2025

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Network Security and Audit

**Intermediate in PCM**, Chinamaya Vidyalaya, Bokaro Steel City, Jharkhand

2019 - 2021

Relevant Coursework: Minor in Computer Science (Python and SQL)

## SKILLS

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**Technical Skills** NextJS , ReactJS, NodsJS, GraphQL, MongoDB, MySQL, Redis, Elastic DB, Postgres SQL, TypeScript, Python, JavaScript, Java, C/C++, Git

**Soft Skills** Collaborative Team Player, Articulate Communicator, Innovative Thinker and Detail-Oriented

**Other Skills** Indian Classical Flute Player, Language Proficiency in English and Hindi