

AADISH VIKRAM CHAKRAVORTY

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Education

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering

Sept. 2022 – Present

Bhopal, Madhya Pradesh

Skills

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

Frameworks and Libraries: React.js, Next.js, Redux, Bootstrap, Django, Node.js

Databases and APIs: SQL, MongoDB, Firebase, RESTful APIs, WebSockets

Developer Tools: VS Code, IntelliJ, Git, GitHub, Postman

Soft Skills: Communication, Leadership, Problem solving, Team Collaboration, Adaptability

Experience

BlueStock – SDE Intern (Remote)

Mar 2025 – May 2025

- Engineered a full-stack web application delivering real-time data for 20+ IPOs, including price bands and listing gains.
- Developed 8 REST APIs using Django to serve IPO data efficiently with smooth backend-frontend integration.
- Implemented a responsive and intuitive UI that improved user navigation and reduced data comparison time by an estimated 15%

Muskurahat Foundation – SDE Intern (Remote)

June 2024 – July 2024

- Redesigned the organization's website, by implementing modern UI/UX principles, resulting in increased user engagement by 2x.
- Streamlined development workflows using Git and feature-branching strategies, improving team collaboration and reducing merge conflicts.

Projects

Bloom | Next.js, TypeScript, Tailwind CSS



- Architected a full-stack social platform with 10+ core features viz user profiles, real-time post updates, and chat system.
- Constructed the backend using Next.js Server Actions and Prisma ORM for efficient, API-less data operations.
- Designed a responsive UI with Tailwind CSS, integrating Clerk for security and optimistic updates for a real-time UX.

ClipNotes | React, TypeScript



- Launched an open-source extension that allows users to bookmark, annotate, and export notes from YouTube videos.
- Built a productivity tool to enhance online learning with timestamped note-taking on videos.
- Authored a local storage solution with the Chrome Storage API for fast, secure, and offline note access.

VITB Students ChatBot | Python, Streamlit, SQLite3



- Devised a Python chatbot using tree data structures to automate responses for 50+ university-specific queries.
- Integrated SQLite database to log over 5000+ student interactions for analyzing query patterns and improving response accuracy.
- Crafted an interactive Streamlit web interface providing 24/7 automated support to students.

Certifications

- AWS Solutions Architect - Associate Certification

May 2025

- Salesforce Developer Certification Program

April 2025

Extracurricular/Achievements

Finalist, Hacksagon | IEEE, IITM

June 2025

- Developed a responsive and user-friendly frontend for Home Automation System using React.js, optimized for performance and accessibility.

Web-team Core Member | Data Science Club

June 2024 – May 2025

- Optimized the DSC Club website by implementing frontend components with Next.js and optimizing backend performance using Node.js.

Head Boy | Central Hindu Boys School

Apr 2021

- Led and represented a student body of 2100+ students, coordinated with faculties on key student initiatives and events.