# Adarsh Jha

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## Education

**Heritage Institute of Technology, Kolkata**                                                    **2022 – 2026**
*Bachelor of Technology in Computer Science and Engineering — CGPA : 9.94*          *Kolkata, West Bengal*

## Experience

**1 Percent Verse**                                                                            **Feb 2024 – May 2024**
*Software Development Engineer Intern*                                                          *Work from Home*
- Translated Figma-designed UI into functional code, facilitating seamless integration of the app.
- Wrote Restful APIs for the backend of the application.
- Incorporated APIs into the application's architecture to enable dynamic data retrieval and exchange.
- Technologies Used: React, Node, Express, TypeScript, Supabase.

## Skills

**Languages:** JavaScript, TypeScript, Python, Golang, C, C++
**Frontend:** React JS, NextJS, Bootstrap, Tailwind CSS, Aceternity UI, Shadcn UI
**Backend:** NodeJS, ExpressJS, Nginx, Redis, WebSockets, GraphQL, Prisma, Firebase, AppWrite
**Databases:** MongoDB, MySQL, PostgreSQL
**DevOps:** Docker

## Projects

**Blogstagram** / *JS, MERN Stack* / Link | [Repository](#)                              **December 2023**
- Developed a blogging application in MERN Stack.
- Designed and implemented APIs create, update, delete, like, comment etc. for a blog.
- Used **Cloudinary** as a third-party cloud service to store the images/videos of the blog.
- Integrated JWT (JSON Web Token) authentication to enhance API security within the application.

**Snapgram** / *ReactJS, AppWrite* / Link | [Repository](#)                               **January 2024**
- Developed a React application similar to Instagram
- Users can share their images, videos, tag them, add a description.
- Like, save etc. functionalities
- Used AppWrite as the Backend
- New skills – react-query

**CaseCobra** / *NextJS, TypeScript, PostgreSQL* / Link | [Repository](#)                 **June 2024**
- Developed a Web Application using NextJS 14 to create custom phone cases.
- Users can upload the images, select their phone model, complete the payment.
- Used Prisma ORM for the connectivity to the Postgres database.
- Used UploadThing as the cloud provider for uploading the images.
- Integrated Stripe for secured payments.
- Created a functional admin dashboard.

**FiFi Chat** / *NextJS, TypeScript, Convex* / Link | [Repository](#)                     **July 2024**
- Developed a real-time chat application in NextJS.
- Used Convex as the real-time database.
- Integrated Clerk for user authentication
- Mobile responsive, scalable as a mobile application.
- Shadcn-UI library for sealess UI design.