

# Chetan Gupta

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## EDUCATION

**Modern Institute of Technology and Research Center**

*Bachelor of Technology, Computer Science and Engineering*

**July 2020 – June 2024**

**CGPA: 8.32**

## EXPERIENCE

**Chegg**

**Jul 2023 – Present**

*Managed Network Expert*

- Responded to diverse academic questions from students across various subjects.
- Provided accurate and comprehensive answers to promote students' understanding.
- Utilized subject matter expertise in Software Engineering to assist students effectively.

## TECHNICAL SKILLS

**Languages:** JavaScript and TypeScript, Java, PostgreSQL, SQL, MongoDB

**Frameworks:** ReactJS, NodeJS, TailwindCSS, NextJS, ExpressJS

**Developer Tools:** Git, Docker, VS Code, AWS, IntelliJ Idea

**Familiar With:** Python, Go, Kubernetes, Terraform

## PROJECTS

**Portfolio** | *TypeScript, NextJS, PostgreSQL, TailwindCSS*

**Aug 2023 – Present**

[Github](#) | [Website](#)

- Designed and developed a visually appealing and user-friendly personal portfolio website using **Next.js, TypeScript**
- Utilized Next.js for server-side rendering, resulting in lightning-fast page load times and optimal SEO performance.
- Created a Blog section on the website where visitors can read my blogs.
- Created an Admin-only page for me to create, update, and delete blogs.

**Notebook-ai** | *NextJS, PostgreSQL, TailwindCSS, Open AI API*

**Sep 2023 – Present**

[Github](#) | [Website](#)

- Developed a robust AI application leveraging **NextJS, TypeScript** integrating seamlessly with **Open AI**.
- The app allows users to create AI-Powered notebooks, incorporating **Shadcn UI** for a visually pleasing experience and **Clerk for secure authentication** and **PostgreSQL** for Database
- Utilized the OpenAI API for AI capabilities, enhancing the utility of the notebooks.

**Quiz Generation App** | *NextJS, PostgreSQL, TailwindCSS, Open AI API*

**Sep 2023 – Present**

[Github](#)

- Developed a dynamic quiz app with **NextJS 13**.
- Integrated **Google authentication** using **Next Auth** for user **access and authentication**.
- Utilized **OpenAI API** for topic-based question generation and **PostgreSQL** for managing data.

**NodeJS Application** | *MongoDB, NodeJS, ExpressJS, Docker, Kubernetes*

**Mar 2023 – Present**

[Github](#)

- Created a system used to handle Database, and server orchestration using **docker, docker-compose**.
- Containerized the image with **Docker** and created a **Docker image**.
- Deployed the application to a **Kubernetes cluster** locally and managed it using **Kubernetes deployment and service objects**.

## TECHNICAL ACHIEVEMENT

- **Top 3% of Coders on Leetcode.**