

# CHETAN GUPTA

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## Education

**Bachelor of Technology (Computer Science and Engineering)**  
Modern Institute of Technology and Research Center

**June 2020 – June 2024 (Expected)**  
**CGPA: 8.32**

## Skills

Java | Javascript and Typescript | NextJS | ExpressJS | ReactJS | MongoDB | Postgresql | Docker | Kubernetes | Git  
Familiar with : Terraform | AWS | Solidity | Go

## Work Experience

**Chegg | Managed Network Expert**

**June 2023 - Present**

- 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.

## Projects

**Portfolio**

**16 August - Present**

GitHub :- [github.com/chetanguptaa/portfolio](https://github.com/chetanguptaa/portfolio)

URL :- [chetangupta.vercel.app](https://chetangupta.vercel.app)

- Designed and developed a visually appealing and user-friendly personal portfolio website using **Next.js, TypeScript**.
- Implemented a contact form to enhance professional networking.
- 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**

**24 September - Present**

GitHub :- [github.com/chetanguptaa/note-book](https://github.com/chetanguptaa/note-book)

URL :- [notebook-ai.vercel.app](https://notebook-ai.vercel.app)

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

**Quiz Generation App**

**04 September - Present**

GitHub :- [github.com/chetanguptaa/q-app](https://github.com/chetanguptaa/q-app)

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

**NodeJS Application Using Docker and Kubernetes cluster**

**23 March - Present**

GitHub :- [github.com/chetanguptaa/task-manager](https://github.com/chetanguptaa/task-manager)

- 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 Achievements

- Top 3% of Coders on [Leetcode](https://leetcode.com).