CHETAN GUPTA

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Education

Bachelor of Technology (Computer Science and Engineering)   **June 2020 – June 2024 (Expected)**
Modern Institute of Technology and Research Center   **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   **URL :-** 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   **URL :-** 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

- 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

- 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**.