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

ShowMeTheMoney   **January 2024 - Present**
GitHub :- github.com/chetanguptaa/showmethemoney   **URL** :- showmethemoneyy.vercel.app
- Architected and developed a feature-rich financial management application using **Next.js**, **TypeScript**, and **Tailwind CSS**.
- Application allows users to **Sign in** through **Google authentication**, **create accounts** with an initial balance, **send money**, and **request money** from other users via the **amount and message notifications** enabling users to perform **secure financial transactions**.
- Integrated **debounced user search** functionality, and a comprehensive **transaction history display**, optimizing user interaction and experience.
- Incorporated **Postgres transactions** with **Prisma** as the **ORM**, ensuring data integrity by **rolling back transactions** in case of failures.

Portfolio   **August 2023- 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 Panel** for me to **create, update, and delete blogs**.

Notebook-ai   **September 2023- 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**.
- 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.**

NodeJS Application Using Docker and Kubernetes cluster   **March 2023 - Present**
GitHub :- github.com/chetanguptaa/task-manager
- Created a system used to handle Database via **MongoDB**, 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**.