

CHETAN GUPTA

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Education

Bachelor of Technology (Computer Science and Engineering)
Modern Institute of Technology and Research Center | CGPA: 8.2

June 2020 – June 2024 (Expected)

Skills

Java | JavaScript and TypeScript | NextJS 13 | ExpressJS | ReactJS | MongoDB | Docker | Kubernetes | AWS | Git and GitHub

Familiar with : Terraform | Postgresql | Solidity | Prisma

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-nextjs

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.

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](https://leetcode.com).