

CHETAN GUPTA

chetanguptaaaa21@gmail.com | chetagupta.vercel.app | github.com/chetanguptaa | linkedin.com/in/chetanguptaaa | +91-6378472772

Education

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

June 2020 – June 2024
CGPA: 8.03

Skills

Java | Javascript and Typescript | NextJS | NodeJS and ExpressJS | ReactJS and Recoil | MongoDB | MySQL and PostgreSQL | Docker | Kubernetes | Git and Github | Go | AWS | TailwindCSS | Prisma | CI & CD

Work Experience

Cantilever Labs

Mar 2024 - Present

Software Engineer

- **Designed and developed a full-stack** internal application using the **MERN** stack, enhancing main application functionality by **75%**, and wrote **comprehensive tests** for it..
- Implemented **GitHub Actions** to automate test execution, **increasing testing efficiency by 40%**, and developed a **JSON-reporter service** for comprehensive result auditing
- Built a **backend** application from scratch using **NestJS** and implemented **Github OAuth** for **secure authentication** using **mongodb** as the **database** and leveraging **docker** during **development**.
- Assisted in the deployment of an **NPM** package, streamlining the package management process and **reducing development time** by **50%**.
- Collaborated with **frontend developers** to enhance the **user interface**, leading to **improvement** in **user experience** and **interface consistency**.

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**, and **Framer Motion**.
- 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 using **Sanity.io(cms)** where visitors can read blogs.

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](https://leetcode.com).
- 100 x devs 0-100 Full Stack Web Developer (Certification Id: MEXUAEG4)