

EDUCATION

• Bachelor of Technology in Computer Science and Engineering

2023-27

GLA University, Mathura

CGPA: 8.3

PERSONAL PROJECTS

• Paytm Wallet (end-to-end)

Developed a wallet capable of performing transactions and interacting with real bank servers.

- Enabled bank transactions and secure wallet storage for users and merchants.
- Managed three servers using Turborepo with in-house authentication via NextAuth.
- Technology Used: Next.js, PostgreSQL, Prisma ORM, Express.js, Turborepo, CI/CD, Docker

• Realtime Chat App

Developed a React-based web application enabling real-time user chat.

- Utilized WebSockets to establish a persistent connection between server and client.
- Technology Used: React, Express.js, MongoDB, Node.js

• Shopping Application (Shopify)

Developed a web application enabling product purchases with integrated payment processing.

- Both admin and user panel were available for seamless purchases and payments.
- Technology Used : TypeScript, Next.js, Tailwind CSS, Shadcn-ui, MongoDB, Rest API, Cloudinary, Stripe

EXPERIENCE

• Full Stack Developer Intern

May - July 2024

Legabyte Innovations

Remote

- Collaborated with a team of full-stack interns under the CTO's guidance to build the company's final product.
- Designed an API Gateway using FastAPI to facilitate seamless data transactions between frontend and backend systems.
- Containerized APIs using Docker and deployed them to a Kubernetes cluster hosted on Microsoft Azure Cloud.
- Collaborated with the frontend team to build components and page structure in Next.js, utilizing UI libraries such as Shadcn-ui, Material-ui, and Mantine-ui.

• Next.js Developer Intern

June 2024

Vistarant Technotrix Pvt. Ltd.

Online

- Worked in private repositories to optimize code and enhance SEO performance.
- Sharpened Next.js and React skills to write optimized code, ensuring smooth and fast website performance.

TECHNICAL SKILLS AND INTERESTS

Technologies: C/C++, Python, Javascript, TypeScript, Golang, Java

Libraries: React, Tailwind CSS

Tools: Node.js, VS Code, Git, GitHub

Frameworks: Next.js, Django, Express.js,

Cloud/Databases: MongoDB, Firebase, PostgreSQL, CosmosDB, Redis

DevOps: Docker, Kubernetes, Monitoring, Scaling, Testing, AWS

System Design: Queues, Pub Subs, Web Sockets

Soft Skills: Problem Solving, Self-learning, Presentation, Flexibility

Areas of Interest: Web Design and Development, Cloud Security.

POSITIONS OF RESPONSIBILITY

• Geeks for Geeks - GLAU(Associate)

Oct 2023 - May 2024

- Volunteered at events to ensure smooth functioning alongside colleagues.
- Part of Tech and Content team, did editing for social media handles.
- Learnt sales by selling ticket of the events organized by club.