

# Ankush Singh

## Full Stack Developer

Balajipuram, Mathura

+91-7300169695  
ankushsingh.dev@gmail.com  
GitHub Profile  
LinkedIn Profile  
ankushsingh.tech

### 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 Front End 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  
Vistar Technotrix Pvt. Ltd. Remote
  - 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, Postman  
**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.