



# ANKUSH SINGH

Full Stack Developer

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Mathura, India

## EDUCATION

### Bachelor of Technology

GLA University

2023 - 2027

## EXPERTISE

Web Development

Python Development

Generative AI

Open Source Contributor

Content Creator

## LANGUAGES

TypeScript

Python

Java

## ABOUT ME

- A Full-Stack Developer and a Computer Science major Student.
- I make frontend and backend to app with a connection to database (MongoDB / PostgreSQL).
- Implemented CI/CD pipelines using GitHub CI to automate the build, test, and deployment processes.
- Implemented RESTful APIs to facilitate seamless communication between frontend and backend systems.
- Strong problem-solving skills and ability to work effectively in a fast-paced environment.
- Excellent communication skills and ability to collaborate with cross-functional teams.
- Passionate about continuous learning and staying updated with the latest trends and technologies in web development.

## EXPERIENCE

I have developed websites with the use of T-3 and MERN Stack. Implemented User Interfaces, client logic, connecting to backend services and integrating NoSQL database. Optimised performance and deployed website to hosting services like AWS, VERCEL and NETLIFY.

Currently an Associate at GFG-GLAU, working with team and looking after event management and technical queries. Part of Tech team and Design team. Have been a part of Hackathons organised by college.

## PROJECTS

### Chat-Application

NextJS, Socket.io, NodeJS, MongoDB & Tailwind

Made a real-time chat application where users can chat live which was maintained by Web-Sockets (Socket.io) and chats were also stored in MongoDB database which made them persist over there. I also used Next Auth in the project.

### Blog Application

Python, Flask, Bootstrap, PostgreSQL

Since, I love to write content, I developed a Website with FLASK and deployed it on Render with connecting Postgres database of Render. Visit and read my Blogs on: <https://kaizen-blogs.onrender.com>

## TECH-STACKS

### Frameworks

NextJS  
Flask  
LangChain  
NodeJS  
ExpressJS

### Libraries

React.js  
Selenium  
Mongoose  
Prisma  
Shadcn/ui  
Socket.io

### Databases

MongoDB  
PostgreSQL  
MySQL  
Firebase

### Tools

Git  
GitHub  
AWS  
Docker  
Kubernetes  
OAuth