

Mohd Taufiq

New Delhi, India | ZIP Code: 110025 | taufiq31878@gmail.com | +91 93106 19583

[linkedin.com/in/taufeeq31](https://www.linkedin.com/in/taufeeq31) | github.com/taufeeq31

Profile

Computer Science student skilled in **Python, MERN stack, and backend development** with emphasis on **system security and API design**.

Education

Noida University, Greater Noida, Uttar Pradesh

Sept 2023 – Present

- GPA: 8.1/10.0
- **Coursework:** Database Management, Compiler Design, Operating System, Computer Networking

Project Experience

Backend Developer (Virtual Mehfil), Personal Project – Live Link

github.com/taufeeq31/Mehfil

- Engineered a full-stack, real-time Virtual Mehfil using the **MERN stack (MongoDB, Express.js, React, Node.js)**.
- Implemented core chat functionality including channels, direct messaging, reactions, and file sharing powered by **Stream**.
- Integrated a robust video calling feature with screen sharing capabilities using the **Stream Video SDK**.
- Implemented production-grade error monitoring for both frontend and backend using **Sentry** to proactively track and resolve issues.
- Styled the user interface with **Tailwind CSS**.

Backend Developer (JWT Authentication), Personal Project – Remote

github.com/taufeeq31/JWT

- Implemented secure JWT-based authentication and **CRUD APIs** following the **RESTful** pattern in a **Node.js** and **Express.js** backend.
- Designed token-based authorization middleware to protect API routes and validate user sessions.
- Integrated **refresh tokens**, token expiry, and role-based access control for enhanced security.
- Optimized authentication flow reducing redundant database queries by 40%.
- Utilized **MongoDB, Mongoose, and Postman** for database management and API testing.

Achievements

Completed the **GFG Full Stack** certification course.

Got in **Top 3** among 40+ teams in CodeFest2k25.

Selected for the internal round of **Smart India Hackathon**.

Technologies

Languages: C++, C, Python, JavaScript

Frameworks & Libraries: Node.js, Express, React, Mongoose, Tailwind, Matplotlib

Databases: MongoDB, MySQL

Tools & Platforms: Git, GitHub, Postman, Figma, Sentry

Concepts and Courses: REST APIs, JWT Authentication, Git Version Control