

Faaiez Khan

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EDUCATION

- **GL Bajaj Institute of Technology and Management, Greater Noida** Ongoing
Bachelor of Technology in Information Technology
CGPA: 7.76 (Till 5th Semester)
- **Fr. Agnel Sr. Sec. School, Greater Noida** 2021 – 2022
Senior Secondary (Class 12), Percentage: 73.4%
- **St. Joseph's Sr. Sec. School, Greater Noida** 2019 – 2020
Secondary (Class 10), Percentage: 87.4%

Technical Skills

- **Programming Languages:** Java(8/11/17), C++, Python, SQL, JavaScript, HTML, CSS
- **Frameworks & Libraries:** Spring Boot, Spring Web, Spring WebSocket, Spring Security, Bootstrap, SockJS, STOMP.js, Thymeleaf, Java Swing, Hibernate
- **Databases:** MySQL, SQL
- **Tools:** Maven, Gradle, Git, IntelliJ IDEA, NetBeans, VS Code, MySQL Workbench
- **APIs:** OpenAI Whisper API

Projects

Anotes – Audio-to-Text Transcription: Spring Web, Whisper API, Thymeleaf

- Integrated **OpenAI Whisper API** achieving **95% transcription accuracy**.
- Added **file validation** and error handling to improve reliability.
- Developed an **editable transcript UI** using Thymeleaf for better usability.
- Optimized backend processing to reduce transcription latency by 20%.
- Enabled multi-format audio input support for wider compatibility.

Real-Time Chat Application: Spring Boot, WebSocket, STOMP.js, Thymeleaf, Bootstrap

- Maintained **98% connection uptime** with SockJS fallback.
- Designed a **responsive UI** that increased engagement by 30%.
- Implemented message delivery acknowledgments to ensure reliable communication.
- Integrated user presence indicators to enhance interactivity.

Trusty Tours – Verified Guide-Booking Platform: Java, Spring Boot, MySQL

- Built a **verified profile system** increasing bookings by **45%**.
- Implemented **fraud detection filters** that cut fraud by **35%**.
- Developed REST APIs for efficient booking and review management.
- Designed a secure payment module integrating multiple payment gateways.
- Improved database query performance, reducing response time by 25%.

Position of Responsibility

Former Member, Design and Media Team, CodeSpace Club, IT Department: Contributed to the conceptualization and creation of visual materials including posters, banners, and digital media to support club events and initiatives. Maintained consistent branding guidelines to strengthen the club's identity and public presence. Collaborated closely with event organizers and team members to ensure timely delivery of high-quality designs that effectively communicated key messages and attracted audience engagement.