

# MOHD AFZAL

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## Professional Summary

Enthusiastic and results-driven **Full Stack Java Developer** with hands-on experience in Spring Boot, RESTful APIs, and React.js. Skilled in building scalable web applications using Java, JPA, MySQL/PostgreSQL, and Docker. **GATE-qualified** with strong computer science fundamentals and problem-solving abilities. Well-versed in OOP, SDLC, and Agile methodologies. Experienced in integrating frontend and backend systems, containerizing applications using Docker, and deploying solutions in dev/testing environments.

## Technical Skills

**Programming Languages:** Java, JavaScript(ES6), C, C++, Python  
**Frameworks/Libraries:** Spring Boot, JPA, Hibernate, Maven, Microservices, React.js  
**Tools/Technologies:** HTML, CSS, IntelliJ, Postman, Docker, Git, MS Excel, SQL  
**Cloud/Databases:** MySQL, PostgreSQL, H2  
**Operating Systems:** Linux, Windows

**Relevant Coursework:** Data Structures and Algorithms, Software Engineering, Software Testing, Operating Systems, DBMS, Computer Networks, Artificial Intelligence

## Education

**Aligarh Muslim University, Aligarh, UP, India** **2019-2023**  
*B.Tech(Computer Engineering)* *GPA: 7.6/10*

## Projects

**1:Full Stack Ai Meeting Summarizer & Sharer** *August 2025*  
*GitHub (Backend) | GitHub (Frontend) | Deployed on Railway (Live-Link)*

Build an AI-powered full-stack web application as an **Internship assignment for MangoDesk (San Francisco, United States)** to automatically summarize meeting transcripts and securely share the summaries via email integration. Integrated **NLP/AI models (Groq/OpenAI)** for text summarization. Configured **JavaMailSender with SMTP** for automated email delivery.

**Tech Stack:** Spring Boot, React+Vite, Docker, Axios, HTML/CSS, NLP/AI models (Groq/OpenAI), Postman, CI/CD & Railway.

**2:Full Stack Course Management System** *June 2025*  
*GitHub (Backend) | GitHub (Frontend) | Docker (Backend) | Docker (Frontend)*

Implement a complete full-stack web application to manage courses and course instances as part of a **technical internship assignment for the Application Software Centre, IIT Bombay**. Built a Spring Boot REST API with endpoints for CRUD operations using JPA and PostgreSQL.

**Tech Stack:** Spring Boot, React+Vite, PostgreSQL, Docker, Axios, HTML/CSS & Postman.

**3:Face Recognition Attendance System | GitHub** **Feb 2023**

Developed an advanced face recognition attendance system designed to automate and streamline the process of recording attendance in educational institutions and workplaces and mark their attendance in real-time. Use **Harcascade Algo** for Face detection & **Local Binary Patterns Histograms(LBPH)** For Recognition.

**Tech Stack:**Python, OpenCV, NumPy, Ms Excel & MYSQL.

## Achievements

Qualified GATE CSE in 2023 and 2024 with a score of 458  
Solved 300+ coding problems on various platforms (LeetCode, HackerRank)  
Certified in Java & DSA (Apna College) and Full Stack Java Development (Udemy)  
Achieved 99 percentile in Physics in JEE Mains 2019 (Score: 112/120)