

Mohd Murtaza Zaidi

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Professional Summary

Computer Science Engineering student specializing in full-stack development with expertise in Flutter for cross-platform mobile apps and Spring Boot for backend services, along with Firebase, REST APIs, and database management. Strong foundation in Data Structures & Algorithms (Java) with proven problem-solving skills through hackathons and collaborative projects.

Education

Bachelor of Technology (B.Tech) in Computer Science and Engineering

ABES INSTITUTE OF TECHNOLOGY , GHAZIABAD | 2023 - 2027

CGPA: 7.22/10(latest)

Relevant Coursework: Flutter/Dart, Data Structures & Algorithms in Java,Python,C

Technical Skills

Programming Languages: Java , Python , Dart , C

Frameworks & Mobile Development: Flutter, Spring Boot , Rest APIs , Postman

Tools & Technologies: Git/GitHub, Android Studio, VS Code, Figma, Version Control, Agile Development

Core Competencies: Data Structures & Algorithms (Solved 90+ Problems in Java across Graphs, Dynamic Programming, and Binary Search), Object-Oriented Design, Client-Server Architecture

Projects

PAWFFY | (Freelance) | May2025 - June2025 | | GitHub: [Link](#)

- Architected and developed a production-ready mobile application from scratch for a US-based client, delivering clean code architectures to support high-traffic booking workflows.
- Engineered secure client-side integration with the Stripe API, handling payment tokenization workflows and processing asynchronous webhook feedback.
- Implemented complex networking infrastructure to communicate with remote RESTful endpoints hosted on Render, handling token-based user authentication and error-catching for network failures.
- Optimized application state management using advanced reactive programming patterns, decreasing UI rendering lag by 25% and ensuring smooth 60fps animations.

Symbiomed | September 2025 – December 2025 | | GitHub: [Link](#)

- Developed a responsive Flutter Web portal designed for dual-coding healthcare diagnoses, matching clinical terms using NAMASTE and ICD-11 standardization models.
- -Authored Python automation scripts to parse and map extensive medical nomenclature structures, facilitating seamless data transformations before ingestion.
- National Recognition: Selected for the Smart India Hackathon national finals; presented a live prototype evaluated by the Ministry of AYUSH, India.

My Mall Partner App | April 2025 – August 2025 | | GitHub: [Link](#)

- Designed and built a production-grade vendor application enabling offline merchants to scale operations via digital storefronts and active inventory tracking.
- Implemented multi-tenant data workflows by configuring user-specific collection structures via Firebase Cloud Firestore for isolated vendor data security.
- Structured real-time event listeners for order synchronization, providing instantaneous client-side updates and push notifications to streamline store management.

Leadership & Technical Activities

Workshop Facilitator – Flutter Development | ABES Institute of Technology | August 2024 – January 2025

- Conducted hands-on workshops on Flutter app development for 50+ junior students, covering UI/UX design and Firebase integration

Open Source Contributions

- Maintain 15 public repositories with 150+ contributions, showcasing Flutter projects and consistent development practices

Competitive Programming | LeetCode: leetcode.com/u/Mohd_Murtaza_Zaidi

- Solved 90+ DSA problems in Java demonstrating strong algorithmic problem-solving skills