Abid Rafique Khan

akkhan.abid.01@gmail.com | +91 8421 288 686 | Portfolio | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Java Developer with hands-on experience in Java, Spring Boot, REST APIs, Microservices, React, and MySQL. Proficient at building scalable backend solutions, demonstrated through projects like the serverless function deployment engine (FlexiFaaS). Skilled in system design (HLD/LLD), OOP, and DSA, with practical exposure to CI/CD pipelines (Jenkins), Git/GitHub, and cloud platforms (AWS, Azure). Currently completing M.Tech in Computer Systems at BITS Pilani, graduating in Nov 2025.

EDUCATION

BIRLA INSTITUE OF TECHNOLOGY AND SCIENCE, PILANI, M.Tech — Sept 2022 – Nov 2025

Computer Systems and Infrastructure | SGPA: 8.11

VIDYA BHAVAN COLLEGE OF MANAGEMENT AND RESEARCH, YAVATMAL, BCA — June 2018 – July 2021

Computer Science | Percentage: 75.88%

EXPERIENCE

Wipro Technologies — Scholar Trainee, Work Integrated Learning Program (WILP), Pune — Nov 2021 – Present

- Delivered L1 remote desktop support, resolving 1500+ technical issues and improving system uptime by 30% while pursuing M.Tech under WILP.
- Designed and developed **FlexiFaaS**, a serverless function deployment engine with Spring Boot, React, MySQL, and RabbitMQ, featuring JWT-based auth, AES encryption, and runtime isolation for multi-language functions.
- Built full-stack applications (**Texter**, **ImageColorizer**), showcasing skills in REST APIs, backend development, microservices, and AI-powered features, while reducing manual workloads by 25%.
- Implemented version control (**Git/GitHub**), CI/CD pipelines with Jenkins, and cloud fundamentals (Azure, AWS) for project deployment.
- Developed reliable, and easy-to-maintain code, following the standard development practices.

PROJECTS

FlexiFaaS - A Secure Serverless Function Deployment and Execution Platform — view on GitHub

- Secure serverless function deployment engine supporting Java/Python/Node.js runtimes. Features JWT-based auth, AES encryption, async execution (RabbitMQ), and a React dashboard.

Texter- text processing App — view on GitHub

- Full-stack text processing app with PDF export, text-to-audio conversion, and real-time editing.

ImageColorizer — view on GitHub

- AI-powered grayscale image restoration and enhancement using Python + OpenCV + React.

TECHNICAL SKILLS

- **Backend Development:** Java, Spring Boot, REST APIs, Microservices, Hibernate, JPA
- **Frontend (supporting skills):** React, JavaScript
- **Databases:** MySQL (RDBMS)
- **DevOps & Tools:** Git, GitHub, Maven, Jenkins, SonarQube, Postman
- **Cloud Platforms:** AWS (fundamentals), Microsoft Azure (AZ-900, DP-900 certified)
- **Core Competencies:** Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), High/Low Level Design (HLD/LLD), Agile Development, Software Development Lifecycle (SDLC)

CERTIFICATIONS

- **Full-Stack Java Developer Course with Spring Boot & React JS** — Udemy, 2025
- **Microsoft Certified: Azure Fundamentals (AZ-900)** — Microsoft, 2024
- **Microsoft Certified: Azure Data Fundamentals (DP-900)** — Microsoft, 2024
- **Complete Java Certification Course** — Udemy, 2024

AWARDS & ACHIEVEMENTS

- **Top Performer — 2024:** Received the 'Unit Award' for outstanding performance and contribution to team goals.
- Earned recognition badges: TEAMACHIEVER, EXTRAMILE, OVERTHETOP, HARDWORKER.