

# Md Anwar Alam

✉ [mdanwar40212@gmail.com](mailto:mdanwar40212@gmail.com) · ☎ +916200705989 · 📍 Hyderabad · [in LinkedIn](#) · [GitHub](#) · [Portfolio](#)

## SUMMARY

Enthusiastic Java Developer with strong expertise in Data Structures Algorithms (DSA), Object-Oriented Programming (OOP), and full-stack development using Java, Spring Boot, MySQL, and ReactJS. Experienced in building scalable applications and microservices architecture. Hands-on experience with Docker, and Git. Certified in TCS NQT and AccioJob, with 600+ coding problems solved. Passionate about continuous learning and contributing to high-performing development teams.

## TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, C
- **Web Development:** ReactJS, Spring boot, Hibernate, RESTful APIs, Microservices, HTML, CSS,
- **Databases:** PostgreSQL, MongoDB, MySQL, Redis
- **Cloud:** AWS (EC2, Lambda, S3)
- **Tools:** Git, Docker, Jenkins, Swagger/OpenApi
- **Methodologies:** Agile, Scrum

## INTERNSHIP/TRAINING

### AccioJob Java Full Stack Development Training

Remote/Online

2024 – 2025

- Completed **1-year intensive Java Full Stack training** covering **Spring Boot, Spring Security, Hibernate, REST APIs, Microservices, Docker, API Gateway, Swagger & OpenAPI**, and modern software engineering practices.
- Built and deployed multiple **industry-grade projects** such as a **YouTube Clone (Microservices)** and an **E-Commerce Application**, implementing **authentication, authorization, event-driven design, and API documentation**.
- Strengthened core knowledge in **Data Structures & Algorithms (DSA)**, MySQL, and JavaScript, applying **OOP principles, design patterns, and secure coding standards**.
- Practiced **Agile methodology**, version control with **Git/GitHub**, and participated in coding challenges, improving problem-solving efficiency.

## PROJECTS

### YouTube Clone Application

[GitHub](#)

- Built a **YouTube Clone Application** using **Spring Boot** and **Microservices Architecture**, ensuring modular design and scalable video management.
- Implemented asynchronous communication with **RabbitMQ** for user notifications and integrated **PostgreSQL (relational)** and **MongoDB (NoSQL)** for efficient data storage.
- Containerized services with **Docker Desktop**, enabling smooth deployment, portability, and faster local development workflow.

### E-Commerce Microservices Application

[GitHub](#)

- Developed an **E-Commerce Application** using **Spring Boot** and **Microservices Architecture**, ensuring modularity across product, order, inventory, and notification services.
- Secured microservices with **Spring Security**, documented APIs using **Swagger/OpenAPI**, and implemented resilience with **Circuit Breakers**.
- Containerized services with **Docker** for seamless deployment, and integrated **Prometheus** for monitoring and observability.

## EDUCATION

### B.TECH in Computer Science

Maulana Azad National Urdu University, Hyderabad

2025

## ACHIEVEMENTS & CERTIFICATIONS

- Solved **200+ DSA problems on LeetCode**, **250+ on GeeksforGeeks**, and **500+ on AccioJob**, strengthening core problem-solving skills.
- **TCS-NQT Qualified** *Tata Consultancy Services, 2025*
- **HackerRank Certifications: Java & Python** *Problem Solving and Core Programming Skills*
- **Web Development – Udemy** *Full Stack Web Development Training*
- **Disaster Management Secretary**, Boys Hostel 3rd, MANUU *Leadership Role*
- **Volunteer – FDP on Emerging Research Trends in Computer Science (2025)** *Academic Event Contribution*
- **ONGC Merit-cum-Means Scholarship** *Awarded for Academic Excellence by ONGC India*