

SHAIK UMAR ALI

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PROFESSIONAL SUMMARY

Motivated MCA postgraduate with a strong foundation in software development, full-stack technologies, and problem-solving. Skilled in Java, Python, JavaScript, SQL, and REST APIs, with hands-on experience in building scalable applications and AI-based projects. Seeking an entry-level Software Engineer / Data Analyst role to contribute to real-world solutions.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript
- **Backend Development:** Spring Boot, JDBC, JPA, REST APIs, MVC Architecture
- **Frontend Development:** HTML, CSS, JavaScript, Bootstrap, Angular, React
- **Databases:** MySQL, SQL Server
- **Tools & IDEs:** Eclipse, IntelliJ IDEA, Visual Studio Code
- **Version Control:** Git, GitHub, GitLab
- **Cloud & Servers:** AWS (Basics), Apache Tomcat
- **Core Concepts:** Data Structures & Algorithms, OOPs, SDLC, Machine Learning, Deep Learning, CNN

PROJECTS/EXPERIENCE

- **Social Engineering Analysis Framework (AI-Based Project) | 2026**
Developed an AI-driven framework to detect cyber threats such as phishing, vishing, and smishing. Applied machine learning techniques to analyze communication patterns and user behavior. Improved early threat detection using classification models.
- **Java Full Stack Internship-Excel R(APSCE)-2025**
Developed full stack web applications using Java (SpringBoot), JDBC, JPA, MySQL, HTML, CSS, and JavaScript. Implemented backend logic and REST-API style functionalities for web applications.
- **Caesar Cipher Application (Python) | 2024**
Developed encryption and decryption functionality using classical cryptography techniques. Implemented string manipulation and logic-based transformations.

EDUCATION

- **Master of Computer Applications (MCA), JNTU | 2026 – 87%**
- **Bachelor of Science (B.Sc – Computers), Yogi Vemana University | 2024 – 72%**
- **Intermediate (MPC), Board of Intermediate Education Andhra Pradesh | 2021 – 60%**
- **SSC (10th Grade) | 2019 – 77%**

CERTIFICATIONS

- **Java Full Stack Internship – ExcelR (APSCE Certified) | 2025**
- **Python Programming – Maven Management Consultants | 2024**
- **National Conference Project Presentation – NCETMCA | 2026**
- **National Conference Paper – NCETEM | 2025**