

# Mohammed Zaid

B.Tech Artificial Intelligence & Machine Learning (1st Year) | Woxsen University, Hyderabad

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## PROFILE SUMMARY

AI/ML-focused undergraduate with strong foundations in software engineering, system design, and cloud-native development. Experienced with enterprise-style workflows through multiple global job simulations (JPMorgan Chase, Citi, Walmart, Deloitte). Proven ability to build end-to-end systems combining backend architecture, data processing, and applied AI under tight constraints.

## TECHNICAL SKILLS

- 1 Programming: Python, Java, JavaScript, TypeScript
- 2 Backend & APIs: REST APIs, Spring Framework, Message Queues, SQL, MySQL
- 3 Cloud & DevOps: Google Cloud Run, Firebase, Serverless Architecture, CI/CD basics
- 4 AI/ML: Machine Learning, Generative AI, Model Training, Data Preprocessing, OCR
- 5 System Design: UML, Software Architecture, Event-Driven Systems
- 6 Frontend: React.js, HTML, CSS, Dash
- 7 Tools: Git/GitHub, Pandas, Firebase, Apache Kafka (conceptual)

## PROJECT EXPERIENCE

- 1 **ConsentIQ** – Policy & Clause Intelligence System (Udgam 2.0 – Tensor v2 Finalist)  
Designed an offline-first legal document intelligence platform within 24 hours. Implemented OCR ingestion, clause segmentation, semantic risk detection, and plain-English interpretation. Architected the system to support both browser extension workflows and an admin dashboard, with clearly defined monetization models.
- 2 **SignalSense** – Smart Traffic Signal Management System (Team Lead)  
Led the design of an intelligent traffic system prioritizing emergency vehicles. Focused on system architecture, algorithmic decision-making, and real-world constraints.

## VIRTUAL INTERNSHIPS & JOB SIMULATIONS

- 1 JPMorgan Chase & Co. – Software Engineering: Built REST APIs, worked with message queues, and used Spring & MySQL concepts in enterprise-style tasks.
- 2 Citi – Technology Software Development: Designed UML state diagrams, researched ML-based credit risk systems, and built Java tools for stock market risk visualization.
- 3 Walmart Global Tech – Advanced Software Engineering: Focused on data structures, data preprocessing, and scalable software design.
- 4 Deloitte Australia – Technology Consulting: Solved Python-based problems and applied consulting frameworks with formal communication.
- 5 Quantium – Software Engineering: Data processing with Pandas, dashboarding with Dash, and automated testing.

## CERTIFICATIONS

- 1 Google Cloud Skill Badges: Serverless Apps with Firebase, Serverless Apps on Cloud Run
- 2 Oracle OCI: Generative AI Professional, AI Foundations Associate
- 3 IBM: Machine Learning with Python, Introduction to Artificial Intelligence
- 4 Bloomberg: Market Concepts, Finance Fundamentals