

# Zahooruddin Zohaib Mohammed

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## Objective

Highly motivated and AWS-certified professional seeking a full-time position in cloud computing. Leveraging expertise in AWS services and infrastructure, along with a strong foundation in web development and programming languages, to contribute effectively to innovative cloud projects. Dedicated to continuous learning and staying abreast of emerging technologies in the rapidly evolving cloud landscape. Committed to delivering scalable, secure, and cost-effective solutions to meet organizational objectives.

## Education

### M.S | 2024 | NEW JERSEY INSTITUTE OF TECHNOLOGY, NEWARK, NJ

- Major: Computer Science
- GPA: 3.67/4
- Relevant coursework: Data Structures, Data Management System Design, Advanced Data Management System Design, Java Programming, , Introduction to Big data, Internet and Higher Layer Protocol, Operating System & Design, Web Systems Development, Cloud Computing.

### B.E | 2022 | OSMANIA UNIVERSITY, TELANGANA, INDIA

- Major: Information Technology
- GPA: 3.17/4
- Related coursework: Data Structures, Analysis & Design of Algorithms, Database, Oop with C++ & JAVA, Python, Operating System, System Programming, Theory of Computation, Data Mining and Business Intelligence.

## Skills & Awards

### SKILLS

- Data Structures, HTML & CSS, Java Script, Node Js, React, Java, Algorithm Design, Python Programming, Oracle SQL & NoSQL, Flask, Git/GitHub, Heroku.

### CERTIFICATIONS

- **AWS Certified Cloud Practitioner**  
<https://www.credly.com/badges/89575fda-1d45-4fd5-9890-fc25d3bdf4bb/linkedin?t=s89cjd>

## PROJECTS

- **API-Driven Web Development:**
  - Developed projects using Cricbuzz API
  - Implemented user authentication and role management
  - Created tables for API data integration
  - Achieved user registration, login/logout, and data management pages
- **AWS Spark Wine Quality Prediction Application:**
  - Designed wine quality prediction system with PySpark on AWS
  - Used Amazon EMR for model training and Amazon S3 for data storage
  - Employed Docker for deployment
- **Multiplayer Card Game:**
  - Implemented multiplayer card game using Python
  - Used socket programming with three clients and one server
  - Managed point allocation based on highest card numbers

- **Rent-a-car:**
  - Developed car rental website with Oracle SQL, HTML, JavaScript, and phpMyAdmin
  - Created user-friendly interface and connected to the database
- **Malware Classification:**
  - Developed Python program for malware feature extraction and classification
  - Processed dataset through four levels for prediction using multilayer dense SIFT and LBP
- **Web Application Protocol:**
  - Created platform with Java and HTML for viewing games and books
  - Built online portal with game trailers, recommended novels, and web chat feature using web sockets

## Experience

### **INTERNSHIP | PANTECH-E-LEARNING | OCT 2021 – DEC 2021**

Creating a system that can translate images into text then to voice. To enhance OCR precision through image pre-processing. The goal was to reduce unwanted distortions or improve certain image attributes that were important for further processing and analysis. Using Canny edge detection method to reduce the noise. Python-tesseract as an OCR tool to read text embedded in Images.