

# KONDA MAHESH

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## OBJECTIVE

Motivated Data Engineer and AI/ML Enthusiast with strong skills in Python, Java, SQL, and Machine Learning. Passionate about building scalable systems and robust, user-focused software. Actively seeking opportunities to grow through continuous learning and meaningful contributions.

## EDUCATION

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY | *B.Tech-CSE(AI-ML)*

HYD | 2021-2025

- Cumulative GPA: 8.14
- Technical Coordinator of AIML Club

OCT 2024 - DEC 2024

### Achievements, Awards and Certificates

- Certification of Participation in IDEATHON event conducted by CSM Department.
- Certified by A+ grade in employment skills conducted by college management.
- Certified for the conducting an event as a Technical Coordinator for CSM Department from our college.

## SKILLS

- Languages:** Java, Python
- Frontend:** HTML, CSS, JavaScript
- Databases:** MySQL, MSSQL
- Machine Learning:** Supervised Learning, Unsupervised Learning, NLP, Computer Vision
- Libraries:** Pandas, NumPy, Matplotlib, Sci-kit learn, PySpark
- Frameworks/Tools:** AWS, Git, Power BI, Flask, Vs Code, Jupyter, Databricks, Snowflake, SSMS, MS Office Tools.
- Soft Skills:** Critical Thinking, Problem Solving

## EXPERIENCE

Maximum Cloud Solutions | SQL Developer Intern

HYD | 04/2025-05/2025

- Designed and optimized SQL queries for real-time business reporting and data extraction.
- Built and maintained normalized relational databases, improving query efficiency by 30%.
- Created stored procedures, triggers, and views to automatic business logic and reporting workflows.
- Collaborated with senior developers and analysts to support cloud-based data solutions for clients.
- Tools Used:** SQL Server, SSMS, Excel, Git.

## PROJECTS

### 1. Number Plate Recognition System (ML + CNN + YOLOv8)

- Developed a YOLOv8- based system for real-time vehicle and number plate detection using CNN and OCR.
- Enabled image/video processing, license plate recognition, and data logging with Flask web interface.

### 2. Bike Stores Sales Report Dashboard (SQL Server+ Power BI)

- Used SQL Server to clean and query data from the Bike Stores sample database.
- Designed a Power BI dashboards with metrics like sales by product, region, and customer.

### 3. Hostel Management System (PHP + MYSQL + HTML/CSS)

- Built a responsive web application using PHP and MySQL for managing student registration, room allotment, and fees.
- Implemented dynamic database operations with a user-friendly admin and student interface.

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### ADDITIONAL INFORMATION

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- Web Development - Coders Cave
- SQL (Intermediate)- Hacker Rank
- Network and Network Security - Google (Coursera)