

SAAJID VALI DUDEKULA

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SUMMARY

Computer Science Engineering graduate and data analytics fresher with hands-on experience in Python, SQL (MySQL) and unit testing. Built an LLM-powered HR onboarding chatbot (Google Gemini API) during an AI/ML internship and wrote multi-table JOIN queries for reporting in a Flask project. Currently learning data cleaning, exploratory data analysis and visualization through projects. Seeking an entry-level Data Analyst role.

EDUCATION

MVSR Engineering College (Autonomous)

Bachelor of Engineering in Computer Science Engineering

Hyderabad, India

August 2021 - October 2025

SKILLS SUMMARY

- **Languages:** Python, SQL, C (unit test cases)
- **Databases:** MySQL, multi-table JOINs, relational schema design, normalization
- **Frameworks / APIs:** Flask, REST APIs, JWT authentication, Google Gemini API
- **Tools:** Git, GitHub, VS Code
- **Concepts:** Unit testing, edge-case test design, OOP, prompt engineering, SDLC
- **Learning:** Data cleaning, exploratory data analysis, data visualization
- **Spoken:** English (intermediate)

WORK EXPERIENCE

UNIT TESTING TRAINEE | DURA CONTROL SYSTEMS, HYDERABAD

July 2026 - Present

- Write unit test cases in C for existing, pre-written code modules, covering edge cases to verify expected behavior.
- Run the tests and refine them until they pass, helping confirm the code handles boundary and unusual inputs correctly.

AI/ML INTERN | KLOUDPORTAL TECHNOLOGY SOLUTIONS, HYDERABAD

April 2026 - July 2026

- Developed a prototype HR onboarding chatbot in Python using the Google Gemini LLM API to answer employee queries in natural language; demonstrated to internal stakeholders.
- Presented and defended the chatbot's architecture and design decisions to team leadership in an internal technical review.
- Co-designed a process-automation solution to reduce employee exit processing time with a cross-functional team; submitted to the Litmus innovation competition.

PROJECTS

SMART HABIT TRACKER | [GITHUB](#) (Python, Flask, MySQL, REST API, JWT)

- Modeled a normalized MySQL schema and wrote multi-table JOIN queries to generate reporting and progress summaries from user habit data.
- Built 10+ RESTful API endpoints in Flask supporting authentication and full CRUD operations.
- Implemented JWT-based token authentication to secure endpoints and manage user sessions.

CERTIFICATES AND TRAINING

AI-ML VIRTUAL INTERNSHIP | AICTE & EDUSKILLS (AWS ACADEMY)

May 2023 - July 2023

DATA ANALYTICS COURSE | CODEWITHHARRY

In progress