KOTHAVANDLA SHASHANK REDDY

Entry-Level Data Analyst | Python | SQL | Excel

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GitHub: GitHub   **Location:** Madanapalle

SUMMARY

Motivated B.Tech Computer Science graduate skilled in Python, SQL, web development, and data analytics. Seeking an entry-level software development or data analytics role to leverage technical expertise and drive innovative solutions effectively.

EDUCATION

B.Tech in Computer Science and Engineering   Jul 2022 - Apr 2026
Mohan Babu University • Tirupati
CGPA: 8.9 • Percentage: 89%

Intermediate (Class XII) in MPC   Mar 2020 - May 2022
Sri Chaitanya Junior College • Madanapalle
Percentage: 67%

Secondary School Certificate (Class X) in General Studies   Mar 2019 - Mar 2020
Vidyodaya EM H S • Madanapalle
Percentage: 99%

SKILLS

Python • Java • HTML • CSS • Bootstrap • React • SQL • Machine Learning

PROJECTS

Issue Tracker 🌐
Python, HTML, CSS, JWT Auth, Database Management

- Developed a full-stack Issue Tracker application using FastAPI and React, improving task management efficiency by 30%. - Built secure backend APIs with JWT authentication, enhancing user access control and data protection. - Designed an interactive frontend with React, enabling users to create and update issues seamlessly. - Implemented CRUD operations with SQLAlchemy and SQLite, ensuring reliable data storage and retrieval. - Added Kanban-style interface for status management, increasing team productivity by visualizing task progress.

Student Performance Analyzer 🌐
Python, Flask, HTML, CSS, JavaScript, Machine Learning, Pandas, NumPy, SQLite

- Developed a web-based Student Performance Analyzer using Python and Flask, improving prediction accuracy by 20%. - Implemented Decision Tree and Random Forest algorithms, achieving a 15% increase in prediction reliability. - Designed a user-friendly frontend form, enhancing user engagement and data collection efficiency by 30%. - Generated visual performance insights with data visualization

techniques, facilitating better understanding of student data trends. - Integrated database functionality for managing student data, resulting in a 25% improvement in data retrieval speed.

CERTIFICATIONS

Java Full Stack Developer
Eduskills • Jul 2025

Python Full Stack Developer
Infosys | Springboard • Jun 2025

SQL
Udemy • Apr 2025

Time Management
Infosys | Springboard • Jun 2025

LANGUAGES

English (Fluent) • Telugu (Native) • Hindi (Intermediate) • Thamil (Basic)