S N M HANUMANTHARAO KUKUNOORI

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CAREER OBJECTIVE

Results-driven and detail-oriented Engineering graduate with a strong foundation in software development, testing, and data handling. Skilled in Python, and SQL, with hands-on experience in analytical problem-solving. Adept at using tools like JIRA, and TestRail while following Agile methodologies. Passionate about building reliable, efficient, and high-quality software solutions through continuous learning and collaboration.

Experience

Amazon   **june 2025 - Present**
Quality Associate   Hyderabad

- Executed and monitored large-scale quality audits data in the Amazon Logistics Quality (LMAQ) team to ensure data accuracy and operational efficiency
- .Collaborated with distributed teams to streamline workflows, leveraging cloud-based tools like AWS for data processing and reporting.
- Utilized automation tools to enhance audit workflows and supported data annotation efforts for machine learning model training.

Projects

E-srkr Edutech App

- Developed an educational app for college students using Flutter, providing easy access to subject PDFs, lab materials, daily college news, and book PDFs. Integrated Firebase for backend support, ensuring seamless data management and user experience.

Brain Stroke Prediction using Machine Learning

- Applied EDA, feature engineering, and trained models (Logistic Regression, Random Forest, XGBoost).
- Achieved accuracy of 97% with Random Forest, identified key risk factors (age, BMI, hypertension).
- Tools: Python, Pandas, Scikit-Learn, Matplotlib

Basic Customer Data ETL Pipeline

- Developed a Python-based ETL pipeline to extract customer transaction data from a JSON file, transform it using pandas, and load it into a PostgreSQL data warehouse.
- Implemented SQL queries and Python scripts to clean data (e.g., handled missing values) and aggregate total purchases per customer, supporting marketing team analytics.
- Ensured data quality by adding validation checks for non-negative amounts and valid timestamps, improving data reliability by 15%.

Skills

Programming Languages: Python , SQL, JavaScript(basic)

Cloud Basics: AWS EC2, S3 , IAM, Redshift(basic)

DevOps Tools: Basics of Git, GitHub, Jenkins, Docker, Kubernetes,

Other Tools: Git, Github, Flutter

Machine Learning, Generative AI

Concepts: SDLC, STLC, Bug Life Cycle, Test Case Design, Agile Methodology

Education

Sagi Rama Krishnam Raju Engineering College, Bhimavaram   **2020 - 2024**
Electronics and Communication Engineering   Bachelor of Technology

Certifications

AWS Cloud Practitioner Essentials – AWS Training

SQL Fundamentals – Udemy

Achievements

Member & Lead of Departmental Student Body , IETE

Chief Organizer of College Fest TRANCE –2023