NIKHIL KUMAR REDDY APUR

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OBJECTIVE

Motivated professional with expertise in Quality Assurance, ETL testing, and BI dashboard validation, seeking opportunities in data-focused roles. Skilled in SQL, Python, and data visualization, I aim to contribute to innovative projects by ensuring data integrity and generating actionable insights. With a Master's in Computer Science, I am eager to apply my technical and analytical skills to tackle complex data challenges and drive impactful outcomes.

SKILLS

Technical Skills	ETL testing, BI validation, Python, SQL, Java, HTML, CSS, JavaScript, DBMS
Social Skills	Attention to detail, collaboration, problem solving, adaptability, communication

EXPERIENCE

Data Analyst — Feb 2022- Dec 2022
Axtria Ingenious Insights — *Hyderabad, India*

- Conduct testing of ETL tables to ensure data accuracy and integrity.
- Validate BI dashboards for correct data representation and actionable insights.
- Collaborate with cross-functional teams to identify and resolve data issues, ensuring high-quality data pipelines and visualizations.

PROJECTS

Plant Species Recognition Using Deep Learning This project uses deep learning, particularly convolutional neural networks (CNNs), to classify plant species based on seedling characteristics like color, shape, and growth rate under varying climatic conditions. Techniques like data augmentation and pre-processing (e.g., noise removal) improve model accuracy for identifying species during early growth stages.

Job Search Web Application Developed a front-end platform using HTML, Django, CSS, and JavaScript. Enabled user registration for job hiring and renting services, with secure data handling.

Gender and Age Detection Using Image Processing Built an ML model using Python for gender and age prediction from images, achieving high accuracy after extensive training.

Hospital Management System Java-based application to streamline patient and doctor management, enabling efficient record-keeping and appointment scheduling.

EDUCATION

Masters in Computer Science, Kent State University — Jan 2023 - Dec 2024

Bachelor of Engineering, Vasavi College of Engineering — 2017 - 2021

CERTIFICATIONS & ACHIEVEMENTS

- Member of Kent Indian Association at Kent State University
- NPTEL: Data Structures in Python
- NPTEL: Introduction to Machine Learning
- NPTEL: Design and Analysis of Algorithms