

NIKHIL KUMAR REDDY APUR

+1(234) 238-5164 ♦ Kent, OH

apurnikhil1@gmail.com ♦ [LinkedIn](#) ♦ [GitHub](#) ♦ [Portfolio](#)

OBJECTIVE

Professional with expertise in Quality Assurance, ETL testing, and BI dashboard validation, seeking data-focused roles. Skilled in SQL, Python, and data visualization, with a Master's in Computer Science, I aim to apply my technical skills to ensure data integrity and drive impactful insights.

SKILLS

- **Programming:** Python, SQL, HTML, CSS, JavaScript, MySQL, Azure SQL Database.
- **Cloud & ETL:** Microsoft Azure (DP-900 certified), Azure Synapse, Data Factory, ETL testing, workflow optimization.
- **Data Visualization:** Tableau, Power BI, Matplotlib, Seaborn.
- **Tools & Methodologies:** Git, VS Code, PyCharm, Agile/Scrum, Data Governance (privacy, compliance).

EXPERIENCE

Data Analyst

Feb 2022- Dec 2022

Axtria Ingenious Insights

Hyderabad, India

- Tested and validated ETL pipelines, reducing error rates by 20% and ensuring consistent data quality across all workflows.
- Conducted data processing and transformation to support BI dashboards and analytics.
- Collaborated with cross-functional teams to identify and resolve data issues, optimizing data workflows.
- Analyzed datasets of up to 10 million records to extract actionable insights, contributing to a 10% increase in operational efficiency.

PROJECTS

Plant Species Recognition Using Deep Learning Developed a CNN-based model to classify plant species during early growth stages using features like color, shape, and growth rate. Improved accuracy through techniques like data augmentation and noise removal.

Job Search Web Application Designed a front-end platform using HTML, CSS, JavaScript, and Django for job hiring and renting services. Implemented secure user authentication and streamlined data handling.

Gender and Age Detection Using Image Processing Built an ML model using Python to predict gender and age from images with high accuracy after extensive training.

EDUCATION

Masters in Computer Science, Kent State University, USA

Jan 2023 - Dec 2024

Bachelor of Engineering, Vasavi College of Engineering, Hyderabad

2017 - 2021

CERTIFICATIONS & ACHIEVEMENTS

- [Microsoft Certified: Azure Data Fundamentals](#)
- Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage - January 2025
- Member of Kent Indian Association at Kent State University, Jan 2024 - Dec 2024
- Introduction to Tableau by Simplilearn
- NPTEL: Data Structures in Python, Introduction to Machine Learning