

# NIKHIL KUMAR REDDY APUR

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## OBJECTIVE

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Data Analyst with expertise in Quality Assurance, specializing in ETL testing and BI dashboard validation. Skilled in ensuring data accuracy and consistency to drive reliable business insights. Proficient in SQL, Python, and data visualization, with a keen eye for detail in identifying and resolving data discrepancies.

## SKILLS

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

## EXPERIENCE

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**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

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**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

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**Masters in Computer Science**, Kent State University Expected 2024

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

## CERTIFICATIONS

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- NPTEL: Data Structures in Python
- NPTEL: Introduction to Machine Learning
- NPTEL: Design and Analysis of Algorithms