

Komaragiri Phanitha

B.Tech in Computer Science & Engineering (Data Science)
KG Reddy College of Engineering and Technology, Hyderabad

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🌐 LinkedIn Profile

CAREER OBJECTIVE

Motivated and detail-oriented Data Science undergraduate with strong skills in data analysis, visualization, and database management. Proficient in Python, R, MySQL, Tableau, Power BI, and MS Excel, with hands-on internship experience in data analytics, dashboard development, and machine learning projects. Seeking an entry-level opportunity or internship in Data Science / Data Analytics to apply technical expertise, analytical thinking, and problem-solving skills to support data-driven decision-making.

EDUCATION

- Bachelor of Technology in Computer Science and Engineering (Data Science)** (till 6th semester)
KG Reddy College of Engineering and Technology, Hyderabad CGPA: 7.81
- Intermediate (MPC)**
Narayana Junior College, Tarnaka, Telangana Percentage: 97.1%

INTERNSHIP & TRAINING EXPERIENCE

- Data Analytics Trainee** August 2025
Data Analytics Training Program
– Gained hands-on training in data visualization, database management, and business statistics.
– Worked with Python, R, MySQL, Tableau, and Power BI to solve real-world case studies.
– Built strong skills in problem-solving, data cleaning, and visualization for business insights. ExcelR
- Python Intern** May - June 2025
Python Development Internship
– Developed and optimized Python programs for data manipulation and automation.
– Analyzed datasets and generated actionable insights to support decision-making.
– Improved coding efficiency and best practices in Python programming. Learnticks
- Power BI Intern** July - August 2025
Business Intelligence Internship
– Designed and developed interactive Power BI dashboards showcasing real-time analytics.
– Integrated and transformed data from Excel, SQL, and Python sources.
– Implemented slicers, filters, and advanced visualizations to improve business reporting. CodTech IT Solutions

ACADEMIC PROJECT

- Detection of Drowsiness in Drivers**
Real-time driver safety system using computer vision and machine learning
– Developed a real-time driver drowsiness detection system using computer vision and machine learning.
– Integrated eye-tracking, head position, and facial cues to assess driver alertness.
– Triggered visual/audio alerts to enhance road safety with potential integration to Adaptive Cruise Control and Lane Departure systems.
– Technology Used: Python, OpenCV, Machine Learning, Computer Vision.

CORE SKILLS & TECHNICAL EXPERTISE

Programming Languages: Python (NumPy, Pandas), R, C
Databases: MySQL (Queries, Database Concepts), SQL Basics
Data Visualization: Tableau, Power BI, MS Excel (Pivot Tables, Charts, DAX Functions)
Analytics & Statistics: Descriptive/Inferential Statistics, Business Statistics, Data Cleaning
Tools & Productivity: MS Office (Word, PowerPoint, Excel), Jupyter Notebook, Git
Areas of Interest: Data Science, Data Analytics, Business Intelligence, Machine Learning
Soft Skills: Analytical Thinking, Problem Solving, Adaptability, Leadership, Communication, Teamwork, Time Management

CERTIFICATIONS & WORKSHOPS

- Microsoft Office Essential Skills**Udemy
- Power BI (Beginner to Advanced)**Simplilearn, WS Cube Tech, Office Master
- Introduction to MS Excel**Simplilearn
- Data Analytics Virtual Job Simulation**Deloitte (Forage)
- AI Tools Workshop**Office Master
- Customer Engagement: Problem Solving & Communication**IBM SkillBuild
- Introduction to Advanced GenAI Tools**Simplilearn