

# PRASANNA KUMAR

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Bangalore, India

## Objective

Enthusiastic and highly motivated Fresher Data Analyst with a solid understanding of data analysis, SQL, Python, and Excel. Equipped with skills in data cleaning, data visualization, and basic statistical analysis. Eager to apply academic knowledge and hands-on project experience in professional setting to help organizations make data-driven decisions.

## Education

### BACHELOR OF TECNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

Dr. Samuel George Institute of Engineering and Technology – JNTU Kakinada

Percentage: 70%

May 2023

### INTERMEDIATE

APSWR/ JR COLLEGE (B) – J.Bunglow

Percentage: 82%

March 2019

## Skills

**Programming languages**  
Python, SQL

**Data Visualization**  
Matplotlib, Seaborn

**Tools**  
Jupyter Notebook, Visual Studio  
Code, Excel

**Data Manipulation**  
Pandas, NumPy

**Database Management**  
PostgreSQL

**Statistical Analysis**  
NumPy

## Academic Project

### ROBUST DEFENSE SCHEME AGAINST SELECTIVE DROP ATTACK IN WIRELESS AD HOC NETWORKS

– Dr. Samuel George Institute of Engineering and Technology – Markapur

March 2023

- Developed a defense scheme to detect and prevent selective drop attacks, improving data integrity in wireless ad hoc networks.
- Simulated network environments using tools like NS2/NS3 to test the scheme’s effectiveness under various network conditions.
- Conducted analysis on transmission reliability improvements, validating enhanced network resilience and security.
- Utilized Python and analysis tools for simulating and evaluating attack-defense scenarios.

Technologies Used: Python, Network Simulation Tools (NS2/NS3), Data Analysis Tools

## Certificate

THE DATA ANALYST COURSE – Complete Data Analyst Bootcamp – Udemy

October 2024

## Additional Information

### LANGUAGES

- English
- Hindi
- Telugu