

RAJIYA SULTHANA SHAIK

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ABOUT ME

Enthusiastic and knowledgeable Postgraduate in Computer Applications with a passion for teaching and mentoring students. Adept at simplifying concepts in programming, Python, MongoDB, Django to make learning effective. I consider myself a responsible and orderly person. I am eager to contribute to an institution academic excellence while continuously upgrading subject knowledge.

WORK EXPERIENCE

Part-Time Study Teacher | Math Man High School

June 2023 – present (2 years)

- Delivered structured and engaging lessons, ensuring clarity and student engagement.
- Developed strong oratory skills by presenting concepts in an easy-to-understand manner.
- Built interpersonal skills by mentoring and guiding student with varying academic abilities

PROJECT & RESEARCH

An Artificial Intelligence and Cloud Based Collaborative Platform For Plant Disease Identification

Developed cloud using AI-based image classification models, particularly CNNs, which have proven 95% accurate in visual recognition plant disease diagnosis system. Integrated mobile and web interfaces for real-time disease identification, expert interaction, and geo-tagged pesticide availability.

Research Paper:

“Data-Driven Decision Making in Sports: Machine Learning fir Performance Benchmarking” Published at CARE College of Engineering, ICAISS Conference – May 2025.

EDUCATION

2023 - 2025	PG (MCA) at KBN COLLEGE	(GPA: 8.2)
2019 - 2022	B. Sc Computer Science at PB Siddhartha College	(GPA: 8.0)
2017-2019	Class 12th at S D M SIDDHARTHA COLLEGE	(GPA: 9.3)
2016-2017	Class 10th at A P M ZILLA PARISHAT High School	(GPA: 9.0)

SKILLS

Technical Skills

Programming Languages : Python (Basics), SQL, HTML, CSS, JavaScript, PHP

Frameworks: Django, Flask

Libraries & Tools: NumPy, Pandas, Git, VS Code, Jupyter Notebook

Databases: MySQL, MongoDB

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, Web Development, CRUD Operations

Soft Skills

Public Speaking, Active Listening, Adaptability, Problem Solving, Team-work, Willing to learn

CERTIFICATIONS

- Certificate in Bootcamp by VXL Solutions
- Hackthon Participation Certificate in MongoDB
- NPTEL Certification – Programming in JAVA
- Certificate in Python - Infosys Spring
- Workshop on PEGA
- Workshop on AWS

ACHIEVEMENTS

- **NCC Cadet with B & C certificates**, participated in drills and camps.
- Won a prize in Mathematics Day Competition.
- NSS Volunteered in organizing college events and seminars.
- Anchored Several Events during postgraduate studies

DISCLAIMER

I hereby declare that the above written particulars are true & correct to the best of my knowledge.