Raja Rajeshwari

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# SUMMARY

I am passionate about harnessing the power of data to solve real-world problems and am continually seeking new challenges and opportunities to apply my skills in data analytics, cloud solutions, Web technologies and cybersecurity

# EXPERIENCE

**Assistant professor**, Malla Reddy University *Mar 2023 - Present*

"Dynamic Assistant Professor Inspiring Future Leaders Through Innovative Teaching and Research Excellence"

# PROJECTS

**Exploratory Data Analysis on IPL dataset**

"Conducted exploratory data analysis on the IPL dataset to uncover patterns, trends, and insights within the cricket league’s data."

**Detecting phishing attacks using machine learning**

"Implemented machine learning techniques to effectively detect and prevent phishing attacks." **Dynamic hash table based public auditing for secure cloud storage**.

"Developed auditing system to ensure secure and efficient cloud storage."

## Creating a webpage for a GYM

Crafting an engaging online platform to showcase our gym’s cutting-edge facilities, expert trainers, and personalized fitness programs.

"**Visualizing the Depths: A Plastic Model for Submarine Cable Systems**"

"Engineered a plastic model to facilitate comprehension of submarine cable infrastructure and operations."

# EDUCATION

**MSc**, Data Science

RBVRR Women’s college – 2022, GPA:8.3

**BSc**, Computer Systems and engineering

Loyola Academy -2020, GPA-8.5

**Intermediate**, MPC

Sri Chaitanya jr kalasala – 2017, GPA- 7.3

**Secondary Education**, -2015, 8.0

Geeta high school

# SKILLS

Time management

Critical thinking

Presentation

Communication

Adaptability

## Technical skills

**Data Analytics**

Ability to create meaningful and insightful visualizations using tools like Jupyter Notebook, Power BI and MS-excel, Matlab and Tableau to communicate findings effectively.

## Programming Languages

Experience with programming languages commonly used such as Python, R, SQL, HTML, JavaScript.

## Cloud computing

 Completed the AWS Academy Cloud Foundation course and earned a certificate, demonstrating foundational knowledge of cloud computing and AWS services.

 **Cyber Security**

 Profound knowledge in working with kali Linux operating system and its various tools

**Web Technologies**

 Understanding of building websites, there languages and technologies used to built them.

## Tools & Software

NMAP

Wireshark

Metasploit

Cisco packet tracer

Magnet Axiom

AWS cloud services

Power Bi

## Roles & Responsibilities

**Class-in-charge** - Served as Class-in-Charge, demonstrating leadership by organizing classroom activities, managing student behavior, and coordinating communication between teachers and students.

**Project guide-** Guided final year students in successfully completing their projects, offering mentorship, technical expertise, and constructive feedback**.**

**Placement coordinator -** Worked as part of the Placement Coordinator team, helping organize campus recruitment events, connecting with companies, and supporting students in the job placement process.

**Higher education coordinator** -Contributed to the Higher Education team, assisting in organizing seminars, providing guidance on application processes, and helping students explore and apply for advanced study opportunities.

**Convener-** Acted as a convener for meetings, coordinating agendas and facilitating productive discussions to achieve team goals.

# I hereby declare that all the information furnished above is true and correct to extent of my knowledge

**Place: Hyderabad B.S RAJARAJESHWARI**