

VAISHNAVI PARUCHURI

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OBJECTIVE:

I have completed my Bachelor's in Computer Science and Mathematics with a strong foundation in programming and statistics. I am now seeking to pursue a Master's in Data Science as it represents an amalgamation of my expertise in Statistics, Mathematics, and Computer Science.

An MS in Data Science will equip me with the necessary skills to thrive in industries that handle vast amounts of data, including banking, healthcare, government, insurance companies, retail etc. This program will enable me, as a data scientist, to develop and evaluate strategies essential for success in these sectors.

ACADEMIC PROFILE:

2020-2024	Bachelor of Technology in Computer Science and Engineering. Rishi MS Institute of Engineering and Technology, affiliated with Jawaharlal Nehru Technological University, Hyderabad (JNTUH). India. Achieved a CGPA of 7.61
2018-2020	Senior Secondary College - Majored in Mathematics, Physics, & Chemistry Velociity Junior College, Hyderabad, India Achieved a CGPA of 8.7
2017-2018	Secondary School Certificate - State Curriculum. Attended Slate the School, Hyderabad, India Obtained a CGPA of 9.0

STANDARDIZED TEST SCORES:

GRE: 319 (Quant: 168, Verbal: 151, AWA: 4.0)

IELTS: 6.5

AREAS OF INTEREST

- Artificial Intelligence and Machine Learning
- Data Analytics
- Natural Language Processing
- Data Mining
- Deep Learning
- Cloud Computing

PROJECTS:

FACE MASK RECOGNITION USING PYTHON:

- Dedicated computer vision engineer with a focus on face mask recognition during the COVID-19 pandemic.
- Skilled in developing real-time, accurate systems using machine learning and image processing.
- Aiming to contribute to public health by applying cutting-edge technology to enhance face mask compliance in various environments.

DRIVER DROWSINESS DETECTION THROUGH ANALYSIS OF VISUAL CUES AND MACHINE LEARNING:

- Utilizing extensive knowledge in machine learning to create and execute reliable algorithms for immediate monitoring.
- Committed to improving road safety by integrating visual analysis and advanced machine learning methods into driver monitoring systems.

ACHIEVEMENTS AND PRIZES:

Made idea pitching on Block Chain Technology:

- Topic: "Implementation of Block Chain Technology in NGO's"
- Took place in 2023 (IBC – Hackfest) at T-Hub.

TECHNICAL SKILLS

Languages : C, C++, Java, Python, HTML, CSS.

Microsoft Utilities : Proficient in MS Word, Power Point and Excel.

ACTIVITIES & INTERESTS

Technical Skills Development: Striving for continuous skill enhancement by actively learning new programming languages and participating in technology-related seminars.

1. Leadership Roles: Holding leadership positions in group projects.
2. Certifications and Courses: Java Fundamentals by Oracle Academy.
3. Volunteer Work: volunteer tech skills for a cause.

EXTRA-CURRICULAR ACTIVITIES

- I was an active leader in the Student Development Cell (SDC), and organized social events for students' development.
- I participated in various sports with my classmates.
- I have participated in the Hackfest conducted in our college on various technologies.
- In my free time, I enjoy pursuing hobbies such as reading, traveling, cooking, and playing.