

Vrishin Reddy Minkuri

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EDUCATION

Masters in Information Systems

George Mason University

(2023 - 2025)

Fairfax, Virginia

- CGPA: 3.56

B.Tech in Information Technology

CVR College of Engineering

(2019 - 2023)

Hyderabad, Telangana

- CGPA: 7.73

CERTIFICATIONS

Agile Development and Scrum

IBM

June 2024 - July 2024

- Proficient in Scrum, Waterfall, XP, and Kanban methodologies, specializing in iterative development, sprint reviews, and product backlog refinement. Experienced with GitHub and ZenHub for Agile project management, proficient in user story writing, kanban board tracking, burndown chart usage, and sprint success metrics measurement.

Database Programming with SQL

Oracle

May 2022

- Acquired a solid grasp of fundamental computing concepts. Proficient in command line interfaces with hands-on experience.
- Successfully tackled modules involving SQL statements, Data Definition Language, and Data Control Language. Developed expertise in data modeling and normalization.

Ethical Hacking Course

myCaptain

May 2020

- Attained a comprehensive ethical hacking certification, showcasing adeptness in advanced penetration testing, vulnerability assessment, and intricate network security protocols.
- Exhibited profound expertise in diverse ethical hacking tools and methodologies, thereby fortifying cyber defenses through meticulous identification and mitigation of security vulnerabilities.

ACADEMIC PROJECTS

Automated Credit Card Fraud Detection

Machine Learning

March 2022

- Led credit card detection project using computer vision and ML to extract information from images/videos.
- Built accurate and robust model, streamlining payments and enhancing financial security.

Mood Disorder Detection

Deep Learning

May 2023

- Developed and implemented a deep learning model for Mood Disorder Detection, leveraging natural language processing techniques to analyze textual data and detect potential mood disorders with high accuracy.
- Contributed to early identification and intervention for mental health support by creating an innovative deep learning solution that aids in timely diagnosis and improves the overall well-being of individuals.

RESEARCH

Text-Based Mood Detection Using Machine Learning for Emotion Identification

July 2023

- Conducted research on text-based mood detection using machine learning algorithms, aiming to accurately identify emotions expressed in written content.
- Developed and evaluated a novel approach for emotion identification from textual data, contributing to advancements in natural language processing and sentiment analysis.

LANGUAGE AND TECHNOLOGIES

Programming Languages: C, Java, Python

Technologies: HTML, CSS, Git

Software's: MS Office

Databases: Oracle, MySQL

HONORS AND ACCOLADES

National Service Scheme

- Collaborated with the Red Cross Society of India to organize regular blood donation drives, enabling a steady stream of humanitarian contributions. Volunteer of National Service Scheme in CVR College of Engineering.
- Mentored students in rural government schools, promoting hygiene, teaching diverse subjects, and providing comprehensive career guidance.

IEEE CVRCE Student Branch

December 2021

- Engaged in active participation at the esteemed IEEE Technova event held at CVR College of Engineering, culminating in a commendable achievement of securing the prestigious 3rd position.