KRISHNA VAMSI REGULAVALASA
Hyderabad, TS

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EDUCATION

CMR College of Engineering and Technology
B. Tech In Mechanical Engineering
May 2023 | Hyderabad.
Magna Cum Laude
   Cum. GPA : 9.26 / 10
Major GPA: 9.3 / 10

World Quant University
MSc In Finance Engineering
May 2025 | Hyderabad
Cum GPA : In Progress

COURSEWORK

UNDERGRADUATE
Data Science
C programming
Python Programming
Database Management
Systems

POSTGRADUATE
Machine learning
Finance Programming
Stochastic process
Econometrics Modeling
Python Programming

SKILLS

PROGRAMMING
Python • C • C++ •
DBMS • OOPS • HTML

Data Entry, Problem Solving
Familiar:
Excel • Azure • SQL •
Power BI.

OTHER:
Learning Agility • Collaboration
Detail-Oriented • Communication
Adaptability • Problem-Solving

EXTRA CIRCULARS
- Member of student council in University.
- Member of Arts and Cultures Club in University

LANGUAGES
Telugu | Native
English | Fluent
Hindi | Fluent

INTERNSHIP EXPERIENCE

WorldQuant University – | Data Science Internship
Aug 2023 – Present | Hyderabad, TS
- Developed and implemented machine learning algorithms for predictive modeling using Python and tools such as scikit-learn.
- Conducted risk analysis by developing models to assess financial market volatility.
- Applied statistical techniques to analyze and interpret financial time series data.

PROJECTS

Automated Face Recognition Door Unlock | Final Year University Project.
Oct 2023 – May 2023 | Hyderabad, TS
- Developed an automated face recognition door unlock system using the Haar Cascade algorithm to enhance security and convenience.
- Implemented real-time face detection and recognition capabilities to accurately identify authorized individuals for door access.

Machine learning based Race Car Model | AWS Deep racer Challenge.
Apr 2023 – June 2023 | Hyderabad, TS
- Organized beach cleaning drives, clearing up 3 beaches from litter and plastic waste.
- Led successful fundraising activities, raising funds for various. charitable initiatives.
- Initiated recycling programs, collecting, and recycling over 1000. items to reduce environmental impact.

CERTIFICATIONS

MICROSOFT :
- AZURE FUNDAMENTALS (AZ-900)
- AZURE AI FUNDAMENTALS (AI-900)
- DYNAMICS 365 FUNDAMENTALS (MB-910)
- DYNAMICS 365 FUNDAMENTALS (MB-920)
- POWER PLATFORM FUNDAMENTALS (PL-900)
- AZURE DATA FUNDAMENTALS (DP-900)
- MICROSOFT OFFICE FUNDAMENTALS (MS-900)
- MICROSOFT SECURITY COMPLIANCE IDENTITY (SC-900)

GOOGLE:
- Data Analytics Professional Certification.
- IT Automation with Python.

AWARDS and ACHIEVEMENTS

Year	Rank	Achievement
2023	3rd/120	Dean's List Honore 2022-23, CMRCET
2023	1st/78	Microsoft Azure AI Cloud skills challenge, IGNOU
2023	1st/120	Best Outgoing Student of Department, CMRCET
2023	National	IIM CSR – NiSM Scholarship winner for Top Performance, IIM Jammu.
2023	International	AWS AI/ML Nano Degree Scholarship Achiever.
2022	3rd/120	Academic Topper for the year 2021-22, CMRCET
2022	National	UnStop Quizzing Festival Season 8, Finalist
2022	National	ZUNO Fellowship Silver Rank Achiever.