

V RAMESH



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KPHB, Hyderabad, Telangana

OBJECTIVE

Seeking a challenging position within a reputable organization that fosters continuous learning, enabling me to acquire new skills, expand my knowledge, and effectively leverage my learning for the benefit of the company's goals and objectives where I can apply my knowledge and skills for continuous improvement.



EXPERIENCE

- **Kalwings Technologies** 
Data Analyst Intern Feb 2025-April 2025
Hyderabad,Telangana
 - **Implemented Customer Segmentation** using the **Elbow Method** and **Agglomerative Clustering** to analyze purchasing behavior and identify distinct customer groups for targeted marketing strategies.
- **Roboclick Infotech private limited** 
Technical Trainee Sep 2024-Nov 2024
Hyderabad,Telangana
 - **Point Cloud Data Object Classification** using **Deep Learning (PointNet)** Implemented a deep learning model based on the PointNet architecture for classifying 3D objects from point cloud data, including preprocessing, training, and performance evaluation for accurate results.

EDUCATION

- **Hyderabad Institute of Technology and Mangement** 2021-2025
B.Tech in C.S.E (Data Science) Hyderabad, Telangana
 - GPA: 9.23/10.00
- **TS Model School School and Jr.College, Kodair** 2019-2021
Intermediate (M.P.C) Nagarkurnool, Telangana
 - GPA: 882/1000
- **TS Model School School, Kodair** 2019
SSC Nagarkurnool, Telangana
 - GPA: 9.3/10.00

PROJECTS

- **Major Project – GARVIS**
Technologies: [Web Technologies,Python]
 - Developed the desktop virtual assistant called GPT Assisted Robotic Voice Interactive System which is capable of voice interactions, task management, web searches, and personalized recommendations, enhancing user productivity.
- **Predictive Maintenance of IIoT**
Technologies: [Google Colab] 
 - Built a classification-based predictive maintenance model for industrial machines in the automobile sector using IIoT data, aimed at improving efficiency, reducing operational costs, and preventing unexpected equipment failures.
- **Customized QR Generator**
Technologies: [Web Technologies,Flask] 
 - Developed a web application to generate multiple types of QR codes, offering features such as Basic QR, Colored QR, Social Media QR, and Image-based QR generation.

SKILLS

- **Programming Languages:** C, Python, SQL
- **Web Technologies:** HTML, CSS, JS
- **Database Systems:** MySQL
- **Data Science & Machine Learning:** Power BI, Data Analytics, Machine Learning
- **Soft Skills:** Communication, Problem-solving, Teamwork, Adaptability
- **Other Tools & Technologies:** Microsoft Office Suite (Excel, Word, PowerPoint), Jupyter Notebook, OpenCV

VOLUNTEER EXPERIENCE

- **Coordinator of Current Affairs and Defence Club (CAD)** Nov 2023 - Sep 2024
Affinity Clubs
 - Led and organized discussions and events on current affairs and defense topics, fostering awareness, critical thinking, and active engagement among members.
- **Volunteer at Sahaya Organization** July 2022 - Feb 2023
Sahaya
 - Provided academic support and subject-wise tutoring to school students, contributing to their learning progress and overall educational development.