RONIT V RAGHAVAN

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Objective: "To leverage my expertise in AI, full-stack development, data analysis, and visualization to build scalable, intelligent systems and create innovative solutions."

INTERNSHIPS AND PROFESSIONAL TRAININGS

Varcons Technologies Pvt Ltd   Bengaluru
www.varconstech.com   Oct 2023 - Nov 2023
Machine Learning Intern with Python (Research based)
- Worked on a project " NLP solution for Social Media Sentiment Analysis "

Samsung Innovation Campus Trainee (Selective Training)   Bengaluru
Completed two 6-month programs in Coding & Programming and IoT, gaining   Mar 2023 – Jul 2024
hands-on experience with cutting-edge technology and project development

Capgemini – TNSIF Trainee   Bengaluru
- Learning concepts of CoreJava   Present
- Java Full Stack development
- Soft Skills

EDUCATION

Don Bosco Institute Of Technology   Bengaluru
Bachelor of Engineering in CSE (AI & ML)   2021 - Present
                                                                                                                        8.9 CGPA

PROJECTS

Social Media Sentiment Analysis
- Processed and analyzed 30,000 social media posts using NLP techniques and used Multinomial Naive Bayes to predict sentiment, with data cleaning and vectorization for accuracy.

Object Detection Using YOLO
- Utilized YOLOv8 for object detection in traffic videos, applied perspective transformation for accurate speed estimation, and tracked objects with ByteTrack, rendering results interactively with Gradio.

Career Grow - Placement Management System
- Career Grow is a robust placement management system facilitating seamless interaction between colleges, companies, and admins to manage student details and schedule placement drives.

Mangalore Independent PU College   Bengaluru
Pre – University   Jul-2021
PCMC   96 %

St. Sophia Convent High School   Bengaluru
Central Board of Secondary Education (CBSE)   May-2019
                                                                                                                        94 %

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, R, SQL, HTML, CSS, React
Packages & Operating Environment familiarity: skLearn, OpenCV, Windows, VS Code, MySQL, Git and Github, SpringBoot, MS Office, Google Colab

ADDITIONAL INFORMATION
- Well versed in Communication and Public Speaking
- Udemy Certification – R programming