

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

TNS India Foundation

Bengaluru

June 2024 - Present

- Learned concepts of CoreJava – OOPs concepts, J-unit, JDBC.
- Java Full Stack Development – Worked on Projects using React.js and Java Springboot.
- Soft Skills - Enhanced collaboration and communication skills by working in cross-functional teams to deliver project objectives effectively.

[Varcons Technologies Pvt Ltd](#)

Bengaluru

Machine Learning Intern with Python (Research based)

Oct 2023 - Nov 2023

- Developed an NLP solution for Social Media Sentiment Analysis, including data preprocessing, vectorization, and model development.
- Optimized models and presented insights through analysis.

Samsung Innovation Campus Trainee (Selective Training)

Bengaluru

Mar 2023 – Jul 2024

- Completed two 6-month programs in Coding & Programming and IoT, gaining hands-on experience with cutting-edge technology and project development.

EDUCATION

Don Bosco Institute Of Technology

Bengaluru

Bachelor of Engineering in CSE (AI & ML)

2021 - Present

8.9 CGPA

PROJECTS

Career Grow - Placement Management System

Sept 2024 – Nov 2024

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

Object Detection Using YOLO

Jun 2024 – Aug 2024

- 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.

Social Media Sentiment Analysis

Oct 2023 – Nov 2023

- 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.

Mangalore Independent PU College

Bengaluru

Pre – University

Jul-2021

PCMCs

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, HTML5, CSS3, React, JavaScript.

Packages & Operating Environment familiarity : SkLearn, OpenCV, Windows, VS Code, MySQL, Git & Github, SpringBoot, MS Office, Google Colab, Firebase.

ADDITIONAL INFORMATION

- Well versed in Communication and Public Speaking.
- [Udemy Certification – R programming](#)

Jan - 2024