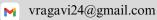
RAGAVI V



7708408123





24, Sukkagoundanpudur, kunnathur, Tiruppur (dt) 638103



Github



in Linkedin



Portfolio

ABOUT ME

I am an aspiring professional in Artificial Intelligence and Data Science with robust technical expertise and an intermediate programming background. Committed to continuous learning and collaborative teamwork, I excel in leveraging technology for impactful outcomes. I am eager to contribute my skills to an innovative organization that values creativity, fosters professional development, and excels in delivering measurable achievements.

EXPERIENCE -

NSIC-Technical Services Centre | IoT Intern IOT USING RASPBERRY PI

June 2023

• Engineered an IoT application for real-time room temperature monitoring, achieving a 90% efficiency boost through continuous monitoring, data analysis, and dynamic temperature visualization.

NSIC-Technical Services Centre | App Development Intern Dec 2022 ANDROID APPLICATION DEVELOPMENT

• Crafted a user-friendly UI for a Coffee Booking Application using Android Studio and XML, ensuring seamless navigation and captivating design elements that amplified user satisfaction by 92%.

PROJECTS

- Skin Disease Classification
 - Utilized a convolutional neural network (CNN) architecture with Keras to achieve 95% accuracy in skin disease classification.
 - Validated model performance through rigorous testing, demonstrating potential for early diagnosis and treatment recommendations.

Personal Portfolio Website

- · Created a responsive personal portfolio website with HTML, CSS, and JavaScript, enhancing user experience with interactive navigation.
- · Deployed on GitHub Pages for optimal accessibility to showcase my projects and skills.

Plagiarism Checker

- Designed a plagiarism checker using Python and NLP techniques.
- Implemented advanced algorithms, including cosine similarity and fingerprinting, to detect and highlight matching phrases.
- · Built an intuitive interface with Flask for easy text submission and realtime comparison results.

Comprehensive Job Market Analysis Dashboard

- Imported and integrated job market data using Power BI's data
- · Created interactive dashboards with visualizations such as bar charts, line graphs, pie charts, and maps.
- Implemented slicers and filters for dynamic exploration by industry, location, job type, and company size.

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.

EDUCATION -

KPR Institute of Engineering and Technology B.Tech - Artificial Intelligence and Data Science

2021 - 2025 | CGPA: 8

Bharathi Matriculation Higher Secondary School

HSC -May 2021 | Percentage: 92.46% SSLC -March 2019 | Percentage: 90.4%

SKILLS

Technical Skills:

- Languages: Java, HTML, CSS, JavaScript,
- · Database: SQL
- Tools: Power BI, Visual Studio Code, Colab, Github.
- Documentation: Word, PowerPoint, Excel

Soft Skills:

• Team Player, Problem Solving, Leadership Communication, Time Management

CERTIFICATIONS -

- Python for Data Analysis: Pandas & NumPy - Coursera
- Introduction to Data Analytics SkillUp
- Web Development Framework Training -Xebia
- Java Course: Mastering the Fundamentals
 - Scalar
- Server-side Development L&T Edutech
- Cyber Security and Privacy NPTEL
- Solving problems on platforms like HackerRank, LeetCode, InterviewBit, eBox

VOLUNTEERING

- · Acted as an Eco Club coordinator.
- Coordinator for Fiestaa-21, an annual event.
- Awarded as Outstanding Volunteer in the Department

AREA OF INTEREST

- · Data Analytics
- Front-end Development