AKILANBABU R

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Professional Summary

Enthusiastic and adaptable entry-level fresher with a passion for coding and a solid understanding of Python in Data Science and Machine Learning, programming in C, front-end development, and MySQL. A quick learner, seeking opportunities to contribute to impactful software projects in a collaborative environment.

Technical Skills

- **Programming languages:** Python, C, MySQL
- **Domains:** Data Science, Machine Learning, Data Analysis
- **Web development:** HTML, CSS, JavaScript, UI/UX Design
- **Tools & platforms:** VS Code, PyCharm, Git

Soft Skills

- Effective communication and teamwork abilities
- Leadership and adaptability in dynamic environments
- Strong problem-solving and analytical skills

Education

University College of Engineering (BIT Campus), Trichy   **CGPA: 8.0**
Bachelor of Technology in Information Technology   2022–2026

Best Matric Higher Secondary School   **Percentage: 91.3%**
Higher Secondary Education   2020–2022

S.M.H Matric Higher Secondary School   **Percentage: 92%**
Secondary School Leaving Certificate   2018–2020

Projects

- **Object Detection using Python:** Built a real-time object detection system using OpenCV and YOLO/SSD models for efficient image and video analysis.
- **Iris Flower Classification – Machine Learning:** Implemented a classification model using Python and ML libraries to categorize iris flower species based on features.

Internships & Participation

- Secured 1st place in project presentation at INTERPRONIX'24 - National Level Technical Symposium.
- Successfully completed a Machine Learning internship at Speculation Infotech.
- Completed a virtual internship in Data Science at CodSoft Technologies.
- Actively participated in FESTRONIX'24 - National Level Technical Symposium.

Certifications

Python – Udemy, Simplilearn
Machine Learning – Udemy
Data Science – Simplilearn
Front-End Development – Udemy, Great Learning

Languages

Tamil (Native)
English (Professional Proficiency)