MURUGAVEL V

PYTHON DEVELOPER

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Linkedln | Murugavel

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Virdudhunagar, Tamil Nadu

OBJECTIVE

As an aspiring Python developer, I am passionate about building scalable backend systems and data-driven applications. I focus on solving complex technical challenges, optimizing performance, and integrating innovative APIs. Driven by a love for continuous learning, I aim to stay at the forefront of technology to create reliable, high-impact solutions.

EDUCATION

B.Tech Artificiial Intelligence and Data Science (Pursuing)
Hindusthan Institute of Technology
2022 – 2026
CGPA - 8.78

Higher Secondary Certificate.
P.A.C.M. Higher. Secondary. School
Percentage - 89.33

Secondary School Leaving Certificate.
P.A.C.M. Higher. Secondary. School
Percentage - 86.8

COMPETENCIES

Technical Skills :

- Python
- C
- Core Java
- SQL
- R
- Git and GitHub
- Figma
- Porblem Solving

Soft Skills :

- Leadership
- Smart Worker
- Collaborator
- Adaptable
- Communicable
- Creative
- Attentive

CERTIFICATIONS

Google Cloud - Prompt Design in Vertex AI Skill in in the context of AI & ML
Google Cloud - Introduction to Gen AI
AWS Training and Certification - Public Sector AI & ML
Microsoft and Linkedln - Career Essentials in Software Development.
NPTEL - The Joy of Computing Using Python

INTERNSHIP EXPERIENCE

Data Science Intern
Technohacks EduTech | June- 2024
- Developed and implemented data analysis models to extract actionable insights.
- Utilized machine learning techniques to enhance predictive accuracy.
- Collaborated with cross-functional teams to support data-driven decision-making.

UI/UX Intern
Cogifyz Technologies. | June - 2024
- Designed intuitive user interfaces adn interactive prototypes to enhance user experience.
- Conducted user research adn usability testing to gather feedback adn refine design solutions.
- Collaborated with developers and stakeholders to ensure seamless implementation of design concepts.

PROJECTS

Liver Cancer Detection
This project focuses on detecting liver cancer using various machine learning algorithms. The dataset contains features relevant to liver health, and the goal is to predict whether a patient has liver cancer or not based on these features.
TECHSTACK - Python, Jupyter

Scientific Calculator
The ScientificCalculator app is a powerful tool designed for Android devices that allows users to perform a wide range of mathematical calculations, including basic arithmetic, trigonometric functions, logarithms, and more. Built using Java in Android Studio, this app provides an intuitive user interface and efficient performance.

TECHSTACK - Android Studio, Java