VANISHREE S R

Perambalur, Tamil Nadu, India | +91-8148487469 | vanishreeselvaraj25@gmail.com

LinkedIn: linkedin.com/in/vanishree-selvaraj | GitHub: github.com/vanishree

PROFESSIONAL SUMMARY

Self-driven B.Tech student in Artificial Intelligence and Data Science with hands-on experience in building machine learning models, deploying web apps, and working with cloud platforms. Adept at Python, Java, and SQL with a solid foundation in OOP, REST APIs, and data pipelines. Eager to contribute to software development or AI-focused roles with strong analytical and problem-solving skills.

TECHNICAL SKILLS

- Languages: Python, Java, SQL

- Frameworks/Tools: Streamlit, Flask, Git, VS Code

- Libraries: Scikit-learn, Pandas, NumPy, Matplotlib

- Databases: MySQL, SQL Plus

- Cloud: AWS Academy Cloud Foundations

- Concepts: OOP, REST APIs, Model Deployment, Data Preprocessing

EDUCATION

B.Tech - Artificial Intelligence and Data Science

K. Ramakrishnan College of Technology, 2022 - 2026 | CGPA: 7.97 / 10

HSC - Dhanalakshmi Srinivasan State Matric Hr. Sec. School

2021 - 2022 | 91.6%

SSLC - Dhanalakshmi Srinivasan State Matric Hr. Sec. School

2019 - 2020 | 95.2%

TECHNICAL EXPERIENCE

AI & DS Lab Assistant - Internship

K. Ramakrishnan College of Technology | 2023

- Assisted students in building ML models using Python & Scikit-learn

- Supported deployment of Streamlit-based web apps

- Used Git for version control and model documentation

PROJECTS

Email Phishing Detection

Python, Scikit-learn, Naive Bayes

- Achieved 85%+ accuracy in detecting phishing emails

- Feature-engineered metadata for improved prediction

AI Logo Generator

Python, Streamlit, Stable Diffusion

- Developed a prompt-based logo generator with real-time outputs

- Integrated Stable Diffusion model to generate AI-designed logos

Car Rental Console App

Java, OOP

- Built a console-based system to manage bookings and records

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- Designed features for admin access and customer history

CERTIFICATIONS

- NPTEL - Programming in Python (2023)

- AWS Academy - Cloud Foundations (2024)

- Simplilearn - Generative AI for Beginners

- Learnathon - Python Programming for Beginners

LEADERSHIP & VOLUNTEERING

- Volunteered in technical symposiums & coding contests

- Represented the department in inter-college competitions

- Organized student events like 'Connections'

LANGUAGES

- English - Proficient

- Tamil - Native