

Nosiyadevi S

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Professional Summary

Dedicated and detail-oriented Computer Science and Engineering student specializing in Data Science at VIT Vellore. Passionate about problem-solving, AI/ML, and cloud computing. Currently building hands-on projects in Machine Learning, Computer Vision, and Cloud Computing.

Education

Vellore Institute of Technology, Vellore B.Tech in Computer Science and Engineering (Data Science) CGPA: 9.39	Sep 2021 – Present
Model School, Panamarathupatti Higher Secondary Education Percentage: 98%	Jun 2022 – Apr 2023
Merlion Matric Higher Secondary School Secondary Education Result: 100%	Jun 2020 – Mar 2021

Technical Skills

Programming Languages:	Python, Java, C++
Web Development:	HTML, CSS, JavaScript
Databases:	MySQL
Machine Learning/Tools:	TensorFlow, Pandas, Jupyter Notebook
Version Control/IDE:	Git, GitHub, VS Code

Projects

- Spam Email Detection (Completed)** GitHub Repo
Built a spam classifier using TF-IDF + Naive Bayes achieving 97% accuracy. Implemented preprocessing and model evaluation with scikit-learn.
- Serverless Photo Sharing App on AWS (In Progress)**
Developing a serverless photo-sharing application using AWS S3, Lambda, DynamoDB, API Gateway, CloudFront, and Cognito. The application will allow secure photo uploads, storage, and retrieval in the AWS Free Tier.
- Plant Disease Detection (In Progress)**
Working on a CNN model with ResNet50 Transfer Learning to classify plant leaves as healthy or diseased using the PlantVillage dataset. The project involves preprocessing, data augmentation, and evaluation for high accuracy.

Certifications

- High Performing Coding Course in Data Science using Python – Scored 90/100 (July 2025):contentReference[oaicite:0]index=0
- GenAI Powered Data Analytics Job Simulation – Forage (July 2025):contentReference[oaicite:1]index=1

Achievements

- Obtained 100% tuition fee coverage at VIT Vellore through the prestigious STARS scheme (2023–2025).