

# Nosiyadevi S

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github.com/Nosiyadevi — linkedin.com/in/nosiya-devi-s — Portfolio

## Professional Summary

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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

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<b>Vellore Institute of Technology, Vellore</b> B.Tech in Computer Science and Engineering (Data Science) CGPA: 9.44	Jan 2026– Present
<b>Model School, Panamarathupatti</b> Higher Secondary Education Percentage: 98%	Jun 2022 – Apr 2023

## Technical Skills

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

## Projects

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**Plant Disease Detection with Voice-Enabled AI Assistant (In Progress)** GitHub  
CNN-based plant disease classification using ResNet50 and the PlantVillage dataset, enhanced with voice output and chatbot interaction to deliver accessible diagnosis and treatment guidance for farmers with low literacy.

**Unified Academic & Skill Learning Companion (ML-Based) (In Progress)**  
ML-driven learning platform that personalizes study plans and placement preparation using syllabus analysis, performance data, and career goals, featuring adaptive planning, automated quizzes, and skill-gap analysis.

**Smart Expense Analyzer** GitHub  
*Android — Java, Firebase*  
Android application for expense tracking with Firebase Authentication and Firestore, supporting expense categorization, budget alerts, monthly filtering, and visual analytics using charts.

## Certifications

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– **Summer Internship – Data Science using Python**  
High Performing Coding Course, Scored 90/100 July 2025

## Achievements

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- Awarded **100% tuition fee coverage** at VIT Vellore through the prestigious **STARS Scholarship Scheme** (2023–2025).
- Solved **80+ Data Structures and Algorithms problems** on **LeetCode**, strengthening problem-solving and coding skills.