

Nosiyadevi S

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

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

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

Technical Skills

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| 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

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| Plant Disease Detection with Voice-Enabled AI Assistant (In Progress) 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. | GitHub |
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| 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. | GitHub |
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| Smart Expense Analyzer <i>Android — Java, Firebase</i> Android application for expense tracking with Firebase Authentication and Firestore, supporting expense categorization, budget alerts, monthly filtering, and visual analytics using charts. | GitHub |
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Certifications

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

- 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.