

NISHANTH KANNAN S

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PROFILE SUMMARY

A passionate and detail-oriented Computer Science graduate with a strong foundation in programming, data structures, and algorithms. Proficient in languages such as Python and C, with hands-on experience in web development and software engineering projects. Skilled in problem-solving and eager to apply technical expertise to real-world challenges. A quick learner with excellent teamwork and communication abilities, seeking to contribute to innovative projects in a dynamic work environment.

EDUCATION

B.E Computer Science and Engineering

RVS College of Engineering and Technology, Coimbatore

Nov 2021 - Jun 2025

CGPA - 7.54 till 7th semester

HSC

TELC Higher secondary school, Pudukkottai

Percentage - 61%

SSLC

TELC Higher secondary school, pudukkottai

Percentage - 80%

PROJECTS

Title: Waste Classification System using CNN

- Designed and trained a Convolutional Neural Network to automatically identify and sort waste into biodegradable and non-biodegradable categories.
- Implemented image preprocessing, augmentation, and built a web-based interface for real-time predictions to support smart waste management.

TECHNICAL SKILLS

- Programming:** Python, C
- Web Development:** HTML, CSS, JavaScript
- Tools & Software:** MS Office (Word, Excel, PowerPoint)
- Database:** MySQL

SOFT SKILLS

- Problem Solving
- Teamwork
- Communication
- Time Management

CERTIFICATION COURSES

- NPTEL certification in "Database Management Systems"
- Data Structures in C
- Full Stack Development
- Python
- MySQL

INTERSHIPS

Python Deep Learning Intern

Emglitz Technologies– Coimbatore

Worked with the AI development team to build and train deep learning models using Python. Assisted in preprocessing large datasets, optimizing neural network architectures, and evaluating model performance for tasks such as image classification and natural language processing.