

VISHAL N

CONTACT

+91 8438569071
vishal13074@gmail.com
vishaldev.engineer
<https://www.linkedin.com/in/vishal-n-001559257/>

PROFILE SUMMARY

Aspiring Full Stack Developer, UI/UX Designer and AI Enthusiast with a solid foundation in web development and a keen interest in Machine Learning and Computer Vision. Passionate about building intuitive, scalable applications that combine smart design and intelligent systems.

EDUCATION

B.TECH INFORMATION TECHNOLOGY

SRM Easwari Engineering College, Chennai

NOV 2022 - MAY 2026

12TH GRADE

Ryan International School, Sriperumbudur

APRIL 2022

10TH GRADE

Hayagriva Vidhyashram School, Sriperumbudur

APRIL 2020

SKILLS

- PostgreSQL
- Firebase
- JAVA
- HTML & CSS
- UI/UX

LANGUAGES

- English: Fluent
- Tamil

PROJECTS

Major Projects

Smart Cycle Rental App - Flutter + Firebase

Developed a cross-platform app with real-time cycle booking, live tracking and secure lock/unlock control.

SymphonyGraph: A Neuro-Symbolic Framework for Semantically-Grounded Optical Music Recognition (Final Year)

Research-based Optical Music Recognition model combining Transformer and CNN with attention mechanisms.

Signature Detection System

Developed a signature extraction tool using YOLOv8-OBB trained on a custom dataset to detect both handwritten and digital signatures in document images.

Parking Slot Detection System

Developed a parking slot detection system using YOLOv8.

Intelligent Document Analysis

An implemented AI-driven system that automates document classification, data extraction, and validation using integrated OCR and ML modules.

Minor Projects

- Portfolio Website
- Travel Planner
- Fitness Tracker App

ACHIEVEMENTS

- Research Intern, College R&D Cell
- Successfully launched and deployed multiple AI/ML and automation based real-world projects.

LEADERSHIP

- Led cross-functional tech teams in R&D Cell projects.
- Mentored juniors and managed communication as Research Intern.