VISHAL N

CONTACT

📞 +91 8438569071

✉️ vishal13074@gmail.com

🌐 https://portfolio-blush-eight-49bn02wq94.vercel.app/

in 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

- Python - AIML
- MySQL & PostgreSQL
- Mongo DB & Firebase
- C Programming
- JAVA Programming
- React JS, Next JS
- HTML & CSS
- Flutter(Dart)
- UI/UX

LANGUAGES

- English: Fluent
- Tamil: Fluent

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.

Hybrid Transformer-CNN Attention-based OMR System (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.

Company Process Automation (Confidential)

Automated an enterprise workflow using custom software solutions.

Minor Projects

- **AI-Integrated Mental Health Chatbot**
- **Portfolio Website**
- **Task Recommendation System**
- **Travel Planner**
- **Fitness Tracker App**

ACHIEVEMENTS

- Research Intern, College R&D Cell (Highly Competitive)
- 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.