

VINODH KUMAR R

Engineering Undergraduate

☎ +91-9944438823 @ vinodhkumar142002@gmail.com 📍 Tamil Nadu – India in [Linkedin](#) 🐙 [Github](#)

COMPUTER SCIENCE ENGINEER

Experienced Computer Science Engineer with a keen passion for coding and a background of over 2 years in designing and developing software products. Skilled in utilizing cutting-edge technologies, including Flutter, UI/UX design, and front-end Web development, to deliver innovative solutions.

INTERNSHIPS

UI UX Design

[Upskill Mafia](#)

📅 Feb 2024 – Mar 2024 📍 Tamil Nadu, India

- Crafting visually captivating and intuitively functional designs.
- Tools : Figma, Miro

Data Science

[Lets Grow More](#)

📅 Feb 2023 – Mar 2023 📍 Tamil Nadu, India

- Proficient in implementing data science projects, showcasing expertise in Iris flower classification, image-to-pencil-sketch transformation, stock market prediction.
- Tech Stack : Python

Flutter App Development

[Mr. Intelligence Inc](#)

📅 Jul 2022 – Sept 2022 📍 Tamil Nadu, India

- Skilled in crafting Flutter UI elements and designing user interfaces with Flutter framework.
- Tech Stack : Flutter

SKILLS

- | | | |
|---------------|---------|-------------------|
| ❖ Java | ❖ MySQL | ❖ Flutter |
| ❖ Python | ❖ Git | ❖ Leadership |
| ❖ HTML,CSS,JS | ❖ Figma | ❖ Problem Solving |

EDUCATION

B.E. (CSE) – **9.3 CGPA** SNS College Of Technology

📅 2020 – 2024 📍 Coimbatore, Tamil Nadu

Higher Secondary – **86%** Mani Higher Secondary School

📅 2020 📍 Coimbatore, Tamil Nadu

Secondary – **94%** Vimal Jyothi Convent Matriculation Higher Secondary School

📅 2018 📍 Coimbatore, Tamil Nadu

PROJECTS

Driver Drowsiness Detection

- **Python | Computer Vision**
- Proficient in Python libraries Opencv, Numpy and Matplotlib
- Contributed to the development and deployment of a facial recognition solution with Adam Hechtay library featuring 68 landmarks. [Github](#)

Face Recognition

- **Python | Computer Vision**
- Led the development and implementation of a driver drowsiness detection system, achieving a reduction in drowsy driving incidents by 20%. [Github](#)

ACHIEVEMENTS

- All Rounder Performer Award Bronze - 2023
- NPTEL Industry 4.0 and Industrial Internet of Things Course Topper with Elite and Silver Badge
- 5star Gold rank in HackerRank - Java
- Runner up in Language Geek Competition at MIT
- Student Co-ordinator for CSE Department
- President of Xenix Association - CSE
- Leader of the Hackathon team - Proxy '22
- President of Regex Club
- Class Representative | 2018 - till date
- Tutor of Class XI and XII at Tuition Centre
- Organized 5+ events
- Mani Magan Award – 2020
- State III and District I in English Proficiency Test by Bharat Institutions – 2018

LANGUAGES

- English (Conversational)
- Tamil (Native)
- Hindi (Beginner)

PUBLICATIONS

Empowering small scale enterprises and sustainable waste management using design thinking framework

Vinodh Kumar, Vishnu Priya, Sanchana, and Sujith (2024). In: International Conference on Computer Communication and Informatics, ICCCI.

Brain Controlled Car for disabled using AI

Vinodh Kumar, Vishnu Priya, Vijayaraj, Sanchana, and Saran (2023). In: International Journal Of Novel Research and Development, IJNRD.

CODING PROFILE

- [LeetCode](#)
- [Exercism](#)
- [HackerRank](#)