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
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

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
- 5 star 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

- 38 ques on LeetCode
- 140 ques on Exercism
- HackerRank