VIKNESH K

k-viknesh-portfolio.web.app| mailtovikneshk@gmail.com | 9042303910|

EDUCATION

IFET COLLEGE OF ENGINEERING
B.Tech in Information Technology
Expected June 2024 | CGPA: 8.2 / 10.0

ST JOSEPH'S HR SEC SCHOOL
Hsc :Bio-Math
Grad. May 2020 | Cum Per : 75

ST JOSEPH'S HR SEC SCHOOL
SSLC
Grad. May 2018 | Cum Per : 87

LINKS

Github:// **Viknesh27**
LinkedIn:// **Viknesh.K**
HackerRank:// **vikneshk2003**
Instagram:// **vicky**
FrontendMentor:// **viknesh2701**

SKILLS

PROGRAMMING
Over 1000 lines:
Advanced
•HTML • CSS • Java • MySQL
• JavaScript • C
Intermediate
• React Js • Python

COURESWORK

UNDERGRADUATE

• PYTHON3.x - CHALLENGES [link]
• Basics SQL - [link]
• Java - [link]

INTERESTS

TECHNICAL INTEREST
•Full Stack web development
• Machine Learning
• Internet of Things
•Cybersecurity

NON-TECHNICAL INTEREST
• Networking
• Editing

INTERNSHIP

CIPHERBYTE TECHNOLOGIES | Web Development
May 2024 - June 2024 | Remote based
- Gained knowledge and hands-on working experience with frontend tools.
- By working on small projects like an online shopping cart.

AICL | Full Stack Intern
July 2023 - August 2023 | Remote based
- Acquired hands-on experience and practical knowledge in using both frontend and backend tools.
- GCover basic concepts how to hosting an web pages.

CISCO - AICTE INTERNSHIP | Cybersecurity
June 2022 - Sep 2024 | Virtual Internship
- Gained knowledge about the cybersecurity basics and learn basic tools .

PROJECT

AUTOMATED SYMPTOM TRACKING AND PREDICTION OF ANGIOEDEMA DISEASE USING MACHINE LEARNING [link]
Python|CNN|VGG19|streamlit
• This project involves automated symptom tracking and prediction of angioedema disease using machine learning. It collects and analyzes patient data to identify patterns and predict flare-ups, enabling timely intervention

IMPLEMENTAION OF KEYLOGGER USING PYTHON
• This project involves to capture the keystroke events captured by the victim and send it to the attacker

IMPLEMENTATION OF IMAGE ENCRYPTION AND DECRYPTION [link]
• This project involves involves transforming the pixel values of an image using an encryption algorithm and a key, then using the same key and the corresponding decryption algorithm to revert the pixel values back to their original state.

CERTIFICATIONS

• Introduction to Networking-Ccna [link]
• Introduction to Cybersecurity Ccna- [link]
• Introduction to Packet Tracer Ccna - [link]
• Java Full Stack in Talentnext Wipro-[link]

PUBLICATIONS

[1] M Arunkumar; M Palanisamy; K Viknesh; M Mugilarasan; B Abinesh:Automated Symptom Tracking And Prediction Of Angioedema Disease Using Machine Learning, IC3IoT [link]