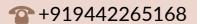


## VIGNESH GUNASEKARAN

### CONTACT





8/59, Jallipatti, Udumalpett ai, Tiruppur, Tamil Nadu-642112-India

#### **SKILLS**

- Teamwork
- Time Management
- Verbal & Written communication

### LINKS







#### LANGUAGE

English

Tamil

### **PROFILE**

To work in a pragmatic way in an organization where I can enhance my skills and utilize my knowledge to meet company goals.

### **EDUCATION**

# B.E,College of Engineering Guindy, Anna University, Chennai

August 2018 – Present

Computer Science and Engineering 8.5 CGPA(upto 5th sem)

# HSLC, Srinivasa Vidhyalaya Matric hr. sec School, Udumalaippettai

June 2017 – May 2018

1170/1200

# SSLC, Lourde Matha convent Matric hr.sec School, Udumalaippettai

June 2015 – May 2016

487/500

### **PROJECT**

# Data security using Hybrid Cryptography - Steaganography | Cryptography | Python | Network Security |

Secured file storage and Transformation of confidential data in an encrypted passion using cryptography encryption algorithms and Steaganography used for key security.

# Smart Weather GUI application | Java| JDBC-MYSQL|API |

Standalone Java apps with customized weather updates from openweathermap api, Graphical analysis of weather for travel guidance and info sent as mail for further reference.

# Predicative Maintenance of Aircraft Engine | Machine Learning | LSTM | Python |

Suggestion of maintenance for an aircraft engine based on time series data of past failures using long short term memory networks in ML to schedule early maintenance measures.

## AREA OF EXPERTISE

### Web development

- HTML
- CSS
- JavaScript

### **Programming**

- Java
- C
- Python

### **Core Knowlege**

- Data Structures and Algorithms
- Cryptography and network security
- Operating system
- Database management system
- Object oriented Programming

### Area of Interest

- Problem solving
- Web development
- Cybersecurity

### INTERNSHIP

### **Digital Marketing Intern**

- August 2021 September 2021
- worked as a Digital marketer performing SEO, Social media content creator at startup(Faucone business solutions)