



VIGNESH GUNASEKARAN

CONTACT

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8/59, Jallipatti, Udumalpettai,
Tiruppur, Tamil Nadu -
642112-India

SKILLS

- Teamwork
- Time Management
- Verbal & Written communication

LINKS

[github](#)

[LinkedIn](#)

[LeetCode](#)

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, Udumalpettai

June 2017 – May 2018

1170/1200

SSLC, Lourde Matha convent Matric hr.sec School, Udumalpettai

June 2015 – May 2016

487/500

PROJECT

Data security using Hybrid Cryptography - Steganography | Cryptography | Python | Network Security|

Secured file storage and Transformation of confidential data in an encrypted passion using cryptography encryption algorithms and Steganography 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 Knowledge

- 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)