# Vignesh Nagavel

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Linkedin | Github | vigneshnagavel.github.io

## Experience

### Secureverse | Web Development | Link

Nov 2022 - Mar 2023 | Remote

- Made a web app for tracking bitcoin transactions.

### Sag Corps | Software

Jan 2022 - Jun 2022 | Remote

- Designed UI and UX for Chatbot, Dashboard, Billing Application.Cybersecurity and Ethical hacking.
- Chat bot with Machine learning.

### Deeesha FinCorp | Web Development | Link

Jan 2022 - Apr 2022 | Remote

- Changed loan billing websites UI and designed well defined UX from before to after and made Site.

## Projects

### Portfolio | HTML CSS JS | Link

- Personal portfolio shows my projects.

### Bitcoin Transaction viewer | JS | Link

- Using Etherscan API fetch the latest transaction from the wallet address.

### Time Table Plotter | JS | Link

- Time table plotter which plots periods for each class without overlapping at the same time.

### Hospital DashBoard | HTML CSS JS PHP SQL | Link

- A dashboard for primary health care centers where the people can register their appointment.
- And pregnant women and children who get registered can get the remainder message for check ups and vaccination time.

### College Event Site | HTML CSS JS | Link

- College technical event site where the attendees can register.
- With animation using JS.

### Bulk Message sender | Python | Link

- Made a python desktop app that sends the whatsapp messages from the phone number in sheets.
- Made with Tkinter and Selenium.

### Zoom Attendance Calculator | Python | Link

- Calculates the number of attendees with the messages in the zoom meeting.Made with Python Tkinter.

### Unit Convertor | Python Flask | Link

- Made a unit converter using flask Framework in python.

### Mask Detection |Man vs Women | Python | Link

- Machine Learning Model that predicts whether the person wears a mask or not and man or women.

### Bus Tracker | React and Raspberrypi | Present

- Show the location of the bus for my college students with their registered college id.
- Made with raspberry pi integrated an gps module for live location in React.

## Skills

### Proficient

- Python | Java | HTML | CSS | SASS | JavaScript | Data Analytics | SQL | Cloud | UI UX | React | Designer

### Familier

- Flutter | Tensorflow | C++ | Android

## Achievements

### Google Developer Students Club Lead

2022-2023

### Intel OneAPI Ambassador

2022-2023

## Club Activities

### Google Developer Students Club VSB | Lead

- Taught Android with Jetpack Compose for 150+
- Conducted many sessions on Android, Web Development, Flutter, Google Cloud.

## Course Work

Google Data Analytics Professional Course

Google Cloud Certified Digital Leader

Responsive Web Development

IBM Cloud

IBM Full Stack Developer Course

Data Structures and Algorithms

Communication Networks and Networking

## Education

### V.S.B. Engineering College, Karur, Tamil Nadu

B.E in Electronics and Communication Engineering

Nov 2020 - Jun 2024

GPA - 8.83/10.0