

Vignesh Chinnasamy

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[GitHub](#) | [Linkedin](#) | [HackerRank](#)

Career Objective

Passionate developer seeks the position of Web Developer and Software Developer in a thriving, exciting, and growing company. Comes with good knowledge on HTML, JavaScript, Java, Python and C to provide quality support to company's growth.

Education

Kumaraguru College of Technology

Bachelor of Engineering

Mechatronics **GPA: 9.33**

Coimbatore, Tamil Nadu

2019 - 2023

Saraswathy Matric Higher Secondary School

12th **Percentage: 88.83**

Dharmapuri, Tamil Nadu

2018 - 2019

Saraswathy Matric Higher Secondary School

10th **Percentage: 97.8**

Dharmapuri, Tamil Nadu

2016 - 2017

Experience

- **Robotics and Automation** | Electrical Member
Coimbatore, India | Aug 2020 - Present
Working on projects involving fundamental and communication electronics.
- **Elite Techno Groups** | Python for ML/AI
Bengaluru, India | Aug 2021 - Sep 2021
This is Industrial Projects Based Online Internship with Python Concepts.

Technical Skills

- **Programming Languages:**
Python, C, Java, SQL, HTML, CSS, JavaScript, NoSQL, Bootstrap
- **Tools / Platforms:**
VS Code, Eclipse, IntelliJ IDEA, Code blocks, Jupyter Notebook, Fusion 360, Autodesk Eagle, MySQL Workbench, MongoDB Atlas, Canva.
- **Databases:**
MySQL, MongoDB

Area of Interest

- Software Developer
- Web Developer

Projects / Open-Source

- **RePorter Website** | [Link](#) HTML, CSS, JS
It's a website that provides transportation and logistics services to those who need to move their belongings from one location to another.
- **Inventory Management System** | [Link](#) Python, JSON
It is a real-time project to develop and update a store inventory and generate bills for consumers, as well as gaining access to purchase history.
- **Anti-Drowsiness System** | [Link](#) Python, CV, Dlib
It's a real-time project that detects and alerts drowsy drivers while they're on the road. It notices customers or passengers in the vehicle, as well as providing an auto wake-up system for the drivers.
- **PLC based Green House Monitoring**
Certain criteria are used to monitor the greenhouse. Sensors can capture this information. Automate the process based on the sensor results by PLC.

Certifications

- Crash Course on Python - [Coursera](#)
- The Complete Java Programmer - [Udemy](#)
- Advanced Python Concepts - [Infosys Springboard](#)
- Database Management System - [Infosys Springboard](#)
- HTML, JavaScript, and Bootstrap - Certification Course - [Udemy](#)
- CSS, Bootstrap and JavaScript and Python Stack - [Udemy](#)
- MATLAB Onramp - [MathWorks](#)
- Step into RPA - [UiPath](#)

Honors & Awards

- HMI UniCon 2022 Hackathon, organised by BGSW, awarded "The Most Impactful Idea" award.
- At Kumaraguru College of Technology, I was awarded the Mahatma Gandhi Scholarship award.
- Finalist in the VISAI 2022, Vel Tech's 12th International Project Competition and Exhibition.
- Finalist in the Disenyo PCB Design Challenge-2K21, a national competition sponsored by BIT and IPCA.
- Won second place in RACATHON, an event organized by Robotics and Automation Club, KCT
- Participation in the RiGathon-2021, a 48-hour event held in collaboration with Emerald Industries.
- Participation in the Yugam 2020 Ethical Hacking Workshop held at KCT.