

ASHWIN GANGADHARAN

[LINKEDIN](#) | [GITHUB](#)



CONTACT

+91 8438505787

ashwin4real@gmail.com

Erode , Tamilnadu

SKILLS

LANGUAGES

Tamil - Native English- Advanced

TOOLS AND TECHNOLOGIES

- HTML
- CSS
- Javascript
- SQL
- Git
- Java
- Arduino
- ESP32

SOFT SKILLS

- Communication
- Analytical thinking
- Teamwork and Collaboration
- Adaptability
- Emotional Intelligence

EDUCATION

Velalar College of Engineering and Technology

- Bachelor of Engineering 2021 - 2025
- ECE Department - **8.15 CGPA**

The Optimus Public School

- Senior Secondary 2020 - 2021
- Secondary 2018 - 2019

CERTIFICATIONS

- Microsoft and LinkedIn : Career Essentials in Software Development
- LinkedIn Learning :DSA in Java
- Spoken Tutorial : C, Java and HTML
- GreatLearning : Java Programming (OOPS) ,C Programming & Front End Development - HTML & CSS
- HackerRank : Java Programming (Basics),Javascript(Basic),CSS (Basic) , SQL(Basic) & Software Engineer Intern
- WIPRO PRP Certificate - JAVA FS

EXECUTIVE SUMMARY

I am a driven student passionate about web development and software engineering, eager to contribute to a collaborative team. Currently seeking a developer or software engineer position where I can apply my skills and add value. I'm excited to be part of the company's growth and success.

PROJECTS

Recipe Blog | HTML/CSS/JS/EmailJS

OCT 2024 - PRESENT

- Improved the blog's **load time by 35%** by streamlining code and optimizing images for faster performance.
- Leveraged **EmailJS** for contact forms

Responsive Portfolio | HTML/CSS/JS

SEP 2024 - NOV 2024

- Showcased personal projects and key skills, increasing project **engagement and visibility by 30%**.
- Optimized website performance, **reducing load time by 40%** through efficient coding and image compression.

Arduino Quadcopter | Arduino (C++)

FEB 2024 - JUN 2024

- Engineered a cost-effective flight controller using Arduino Uno and MPU6050, **cutting costs by 90%**. Added a battery level alert system for monitoring.
- Achieved **98% proper sustainable flight**

2048 Game | HTML/CSS/JS

JAN 2024 - FEB 2024

- Created a 2048 game which is both **fast and responsive**.
- Amplified game performance, **reducing lag by 40%** through efficient JavaScript algorithms

IoT Project | ESP32 Programming (C++)

JUN 2023 - FEB 2024

- Developed a medical wearable device for panic attack detection, achieving **95% accuracy** in identifying panic episodes
- Integrated IoT connectivity for seamless **cloud** synchronization, **enhancing response time by 50%**

INTERNSHIP

Web Development | Nezuware | Remote

OCT 2023 - NOV 2024

- Tools** - HTML | CSS | Javascript | Github
- Built a responsive portfolio website showcasing my projects , skills and other information and deploying the website using Github.

Web Development | Prime Solutions | Coimbatore

JUN 2024 -JUL 2024

- Tools** - HTML | CSS | Javascript | Github
- Developed simple web applications to enhance proficiency in creating design-oriented solutions, focusing on usability and performance.

Software Development | SAN Tech | Perundurai

JUN 2024 -JUL 2024

- Tools** - Python
- Designed and developed an intuitive Python-based graphical user interface (GUI) that significantly improved user interaction and engagement.