

Harinath.V

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ECE engineer with a strong foundation in programming, embedded systems, and IoT. Skilled in problem-solving, adaptability, and hardware-software integration, with a passion for emerging technologies and collaborative innovation. Ready to apply technical knowledge in real-world applications

EDUCATION

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College

Bachelor of Engineering in Electronics and Communication Engineering
Cumulative Grade Point Average(CGPA) - **8.39**

Avadi,TamilNadu(IN)
Aug 2021 - May 2025

Avichi Higher Secondary School

Higher Secondary Certificate (HSC) - **82.5%**

Arcot Road, Chennai(TN)
May 2021

St Ann's Matriculation Higher Secondary School

Secondary School Leaving Certificate (SSLC) - **76.2%**

Madhanandapuram, Chennai(TN)
Mar 2019

INTERNSHIPS

IoT Applications Using Raspberry Pi:

National Small Industries Corporation Technical Services Centre

March-2023-10 To March-2023-25
Ekkaduthangal,Chennai

- Developed and implemented IoT applications using Raspberry Pi, integrating various sensors and modules to create efficient and scalable systems.

Robotics:

KaaShiv InfoTech

March-2024-23 To June-2024-06
Anna Nagar,Chennai

- Interned in Robotics, leveraging Arduino for applications focused on robotic arms, significantly enhancing hardware-software integration skills.

CERTIFICATIONS / COMPLETED COURSEWORK

Mastering Full Stack Web Development With MERN : Building Dynamic And Scalable Websites

@Udemy

focusing on creating dynamic and scalable websites. Utilizing MongoDB, Express.js, React.js, and Node.js to build interactive and efficient web applications.

Python And Programming Essentials

@Cisco

Proficient in Python and programming fundamentals, adept at solving diverse computational challenges.

Object Oriented Programming in Java

@Code-io

I learned that Object-Oriented Programming in Java is a programming paradigm focused on concepts like objects, classes, inheritance, polymorphism, abstraction, and encapsulation to design modular and reusable code.

Cross-Platform Mobile App Development with React Native

@Udemy

Proficient in developing applications for both iOS and Android platforms using React Native, ensuring efficient and unified development processes.

Web Application Penetration Testing

@Tamilhacks

Involves testing the security of websites and web applications by simulating attacks to uncover vulnerabilities like SQL injection, cross-site scripting (XSS), etc.

SKILLS

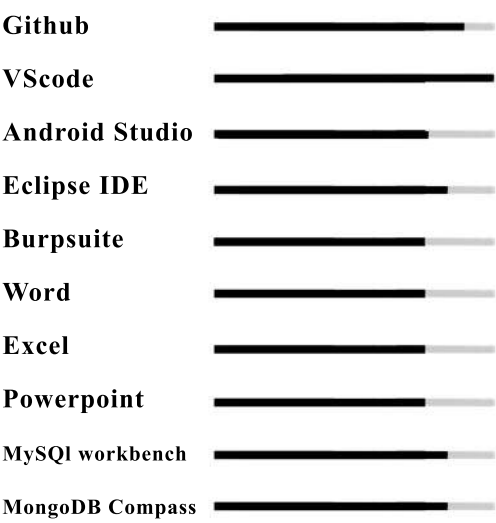
PROGRAMMING LANGUAGES :



FRAMEWORK / LANGUAGES:



DEVELOPER TOOLS :



PROJECTS

🔗 CampusConnect: A Comprehensive College Management System @https://collegeapp-agl4.onrender.com/

CampusConnect is a college management system developed with HTML, CSS, Node.js, Bootstrap, EJS, and MongoDB, providing a platform for accessing college details, canteen menus, bus routes, library resources, staff profiles, and event schedules.

🔗 ResponsiveTodo: Your Flexible Task Management Solution

ResponsiveTodo is a sleek and responsive todo application website developed with HTML, CSS, JavaScript, and an internal database.

🔗 DrJayapaul Spiritual Website @https://jayapaul.org/home

I created DrJayapaul, a spiritual website featuring TV schedules, prayer requests, social media, songs, gallery, event details, and offerings, built with Node.js, Express, HTML, CSS, JavaScript, Bootstrap, MongoDB, and admin login.

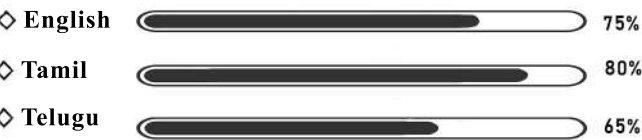
🔗 Facial Attendance Tracker: Integrating Python, Web App, and Edge Database

A robust facial recognition solution in Python for attendance tracking, integrated with a web application and edge database storage, and complete with email notifications.

🔗 Personal Portfolio Website @https://vharinath.netlify.app/

A static personal portfolio website created using HTML, CSS, and JavaScript to showcase my projects, skills, and achievements. This responsive site features a clean and modern design, intuitive navigation, and interactive elements to enhance user experience.

LANGUAGES



HOBBIES

- ◇ Coding/Programming
- ◇ DIY Projects
- ◇ Singing
- ◇ Watching Crime Movies