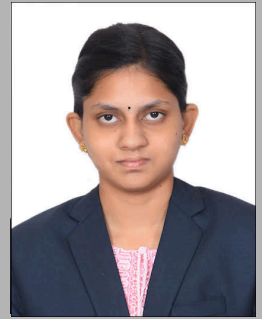# HARIHARAPRIYA R S

IV-YR CSE STUDENT

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY-MADURAI

EXPERTISE IN FULL STACK

📞 9790502928   ✉ hariharapriya6@gmail.com   in https://www.linkedin.com/in/hariharapriya-r-s-9880a72b1   ⌷ https://github.com/008-HARIHARAPRIYA

OBJECTIVE

A dedicated Computer Science and Engineering student with a strong passion for learning and applying knowledge in practical scenarios. Seeking opportunities to contribute to innovative projects and grow professionally in a dynamic environment.

SKILLS

- Fullstack
- Java programming
- C programming
- Data Structures and Algorithms
- Android App Development
- DBMS(MySQL, MongoDB)
- Web development(MERN Stack)
- Object Oriented Design
- Cloud computing
- AI & ML
- R programming

TOOLS

- Visual Studio
- Netbeans, Eclipse
- Android Studio
- Google colab
- Postman
- Github
- Jira

TECH PROFILE LINKS

- Leetcode 🔗Link
- Geeksforgeeks 🔗Link
- Hackerrank 🔗Link

Soft Skills

- Teamwork
- Time management
- Communication

EDUCATION

B.E. - COMPUTER SCIENCE AND ENGINEERING   **2022-2026**

Velammal College of Engineering and Technology, Madurai
CGPA - 9.00 (up to VI Semester)

HSC   **2021-2022**

St. Joseph's Girls' Higher Secondary School, Madurai
Percentage - 97.17%

SSLC   **2019-2020**

Fuscos Matriculation School, Madurai.
Percentage - 96.6%

EXPERIENCE

SVASTI TECH SOLUTIONS,TRICHY (INTERNSHIP)

Worked as a Backend Developer Intern on the real-time project TERION at Svasti Technology Solutions from 22.12.2023 to 05.01.2024. Gained practical exposure and hands-on experience in building and managing backend systems using Node.js, Express, and PostgreSQL. Contributed to developing scalable APIs, optimizing database interactions, and strengthening backend logic for seamless application performance.

QUANTANICS TECHSERV PRIVATE LIMITED, MADURAI (INTERNSHIP)

Completed an Android App Development Internship at Quantanics Techserv Pvt Ltd from 20.06.2024 to 20.07.2024, gaining hands-on experience in mobile application development, coding with the MVC architecture, and version control using Git. Designed and developed a Smart Door Lock Management System mobile app with enhanced security features and contributed to the Smart Trolley System project, integrating IoT with Android to deliver a seamless and innovative shopping experience.

AWARDS AND CERTIFICATIONS

- NPTEL - Ethical hacking course
- Completed Introduction to Generative Ai by Google cloud skills boost
- Completed Introduction to Computer Networking in Simplilearn
- Oracle Devgym-Oracle SQL
- MongoDB University - MongoDB Basics
- Simplilearn -Introduction to Cloud computing
- Simplilearn- Basics of Javascript
- Participated in MSME Idea Hackathon with an idea of converting flower waste into zero carbon printing material
- Participated in Dr.Kalam's Young Achiever Award Hackathon
- Attended STEP Training Workshop on Node js
- Ranked among the top students in 12th grade for academic performance
- Completed Typewriting(English)-Junior & Higher levels
- Obtained Master's Degree in Hindi from Dakshin Bharat Hindi Prachar Sabha

Areas of Interest

- Web Development
- Artificial Intelligence and Machine Learning
- Large Language Models(LLMs)

Academic Coursework

- Object-Oriented Programming (OOPs)
- Operating Systems (OS)
- Database Management Systems (DBMS)
- Computer Networks (CN)
- Software Defined Networks (SDN)
- Compiler Design
- Theory of Computation (TOC)
- Distributed Systems
- Artificial Intelligence & Machine Learning (AI/ML)
- Data Science

PROJECTS

Geolocation-based Attendance Tracking System

Developed a mobile application integrating **geofencing and facial recognition** using TensorFlow, CNN models, and **Google Maps API** to enable secure, real-time attendance tracking. The system is designed to benefit educational institutions and offices by reducing manual errors and improving efficiency. Successfully presented at an **IEEE conference**, highlighting innovation in smart attendance management.

AI Recruiter Application

Developed an intelligent recruitment platform using the **MERN stack** in MVC architecture, integrated with Microservices Architecture for scalability. Implemented **Gemini API** for automation, **JWT authentication** for secure access, and a resume screening feature to optimize candidate selection. Designed and deployed during an internship at Haso Technology, the application streamlines recruitment by automating repetitive hiring tasks and enhancing efficiency.

Placement Connect Website 🔗 Link

Designed and deployed a Placement Connect Website integrated with a **Dialogflow-powered AI chatbot** to guide students on placement-related queries, provide company-specific tests, and share previous year questions for better preparation. The platform allows students to log in, view upcoming drives, and maintain a profile-based checklist tracking companies attended, cleared rounds, and selection status. It also supports Placement Officers (POs) by enabling them to **filter candidates based on skills and CGPA** and manage upcoming drives. Developed during Euphoria 2025 at Kalasalingam University and successfully deployed on **Vercel**, the system enhances placement readiness for students while streamlining recruitment management for POs.