Harish Parthasarathy

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EDUCATION

SRM UNIVERSITY
BTech in COMPUTER SCIENCE & ENGINEERING
Expected May 2027 | Chennai
CGPA: 8.91/10.0

VELAMMAL VIDHYASHRAM
High School
May 2023 | Chennai
Grade 12: 84.6%
Grade 10: 95.2%

LINKS

Portfolio: my-portfolio
Github: harish201105
LinkedIn: harish-parthasarathy
Hackerank: hp5491

COURSES AND CERTIFICATIONS

Coursera
• IBM Full Stack Software Development (Professional Certification)
• Machine Learning Specilization from Stanford University
• Computational Thinking for Problem Solving from University of Pennsylvania
• Microsoft AI-900 Certification

Udemy
• C/C++ (Data Structures)
• Advanced Python

SKILLS

PROGRAMMING
Advanced:
•Python •C •HTML5 •CSS3
Intermediate:
 •C++ •Java •JS •TS •PHP
Most Familiar:
•React •Node •Express •MongoDB
•MYSQL •Vue •Flutter •C#.net

OTHERS
•MS Office •Dockers •UI/UX •GIT
•AutoCAD •AWS •Arduino •APIs

EXTRA CURRICULAR

VIRTUAL INTERN'S
JP Morgan - Adv.SDE
Cognifyz tech - ML
Accenture - Data Analyst
AICTE - AI/ML and Cloud

EXPERIENCE

ThinkAI | Chief Software Developer
May 2023 – Present | Chennai, TN

KRYPTOS TECHNOLOGIES | Web Developer Intern
June 2024 - July 2024 | Chennai

LMES+UPTOR | Full-Stack Developer Intern
May 2024 - Present | Chennai

SRM-IEEE | Technical Member at Computer Society
Jan 2024 – Present | Ktr, Chennai

 SRM-IEI | Technical Member at CTECH Student Chapter
Oct 2023 – Present | Ktr, Chennai

SRM-DSA | Club Member at Discipline Community
Sept 2023 – Present | Ktr, Chennai

RESEARCH | ONGOING

1. Heart Disease Prediction using ML
2. LSTM Model for Text Summarization using DL
3. Multifunctional Robot Car
4. Carering: Cyber-Secured family safety app

AWARDS

Year	Rank	Event
2024	3rd Place	HackO'Holics, St. Joseph Institute of Technology
2024	4th Place	HackOdissey, Kalasalingam University
2024	10th/200	Hack2TechSustain, MIT
2024	5th/25	Business Model at VEC
2023	1st Place	"Tech Know – SRM" Award for Best Project Presented
2019	International	SpellBee State Level Finalist
2018	National	Science Talent Research Exam, Velammal Vidhyashram

REDBULL BASEMENT HACKATHON – Finalist
DSHack2.0 (SRMIST) – Executive Submission Round
CTECH-IDEATHON (SRMIST) – Executive Submission Round

PROJECTS

[1] Sports Event Management System: Teams segregation via match fixtures, Tkinter for event creation and player registration, MySQL for database, and ticket booking for the audience.

[2] Learning Management Software: It is a web-based platform that enables course management, user tracking, content delivery, assessments, and subscription handling, built using MERN Stack.

[3] Visionary Attendance Management System: Transforming attendance tracking with advanced computer vision technology, ensuring seamless and accurate student attendance through facial recognition.

[4] Road safety vehicle detection system: Enhancing driver's safety by identifying helmet, seatbelt usage and enforcing compliance through automatic number plate recognition and penalty registration.

[5] CareConnect: Enhancing Post-Discharge Patient Engagement Software tool

[6] FemGuard: An Intelligent Security Application to Control Rape Cases and Enhance Women Safety in India.

[7] HarvestHub: Advanced Smart Farming Assistant to revolutionize Agriculture.