HARISH KUMAR V
17PW14

		Permanent Address
Father's name	Vijayarajan K	172A Thirunagar,
Gender	Male	Palani,
Date of Birth	1st April 2000	Dindigul,
Languages known	English, Tamil	Tamil Nadu – 624601.
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OBJECTIVE

To obtain a position as a Student Intern for a period of six months from December 2021 to May 2022 followed by Full-time.

ACADEMIC QUALIFICATION

Currently pursuing 5th year of 5 year Integrated M.Sc. Software Systems in the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

SKILL SET

Languages	Python, C++, Java, C, SQL
Full Stack	React, Node.js, Mongo
Platform	Windows, Linux
Tools	VSCode, Colab, Git, Tableau, WordPress

AREAS OF INTEREST

- Data Structures
- Cloud Computing
- Computer Networks
- Data Mining

ACADEMIC RECORD

Degree	Institution	Course	Completion By	CGPA
MSc.	PSG College of Technology, Coimbatore	Software Systems	2022	7.59

Course	Institution	Board	Completion By	Marks (%)
XII	Sri Krishna Matriculation Higher Sec. School, Oddanchatram	State Board	2017	92.50
X	St.Pauls Matriculation School, Palani	State Board	2015	98.80

INDUSTRY BASED PROJECT EXPERIENCE

- Worked as an intern at **Norwood Technologies** for a period of one month during which I developed a module that is an extension to the product video door bell of Norwood Technologies which uses **MQTT protocol**.

- Worked as an intern at **ICU Medical India** for a period of six months where I wrote quality test cases and scripts for automated testing of software using the Pytest framework and modified existing code to replace problematic functions with optimized content.

NON-ACADEMIC PROJECTS

- **BeyondThePavilion,** a forum where everybody can post their views and discuss, developed using **MERN** stack. Cricket is the most popular game played in India. The objective of the website is to organize people of similar thoughts who are into cricket.

ACADEMIC PROJECTS

- **A Hierarchical Feature Selection implementation using mCRE Model,** which performs mRMR (Minimum Redundancy, Maximum Relevance) feature selection for the dataset. Clustering and Recursive elimination are also performed to enhance feature selection.

- **Network Traffic Classification Using Ensemble Learning,** which combines individual algorithms using meta-learning techniques in order to obtain more robust traffic classification metrics. We investigate and evaluate a range of meta-learning techniques, including Voting, Stacking, Bagging and Boosting.

- **Real-Time,** a WPF application written in **C#** which captures actions taking place on a computer display and streams the captured action to the destined display which is identified with the **IP address** using TcpStream**.**

- **Netstack**, an application which provides a set of features which helps in getting status and information about the network to which the device is connected.

- **Streamty**, a web application which is a one on one video call platform developed using **WebRTC** , React and Node.js.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Ranked among **top 100** candidates nationally in **ACM Coding Contest** 2020.
- Ranked among **top 300** candidates in **Credit Suisse Global Coding Challenge** 2020.
- Secured **Second** place in a coding challenge organised by **Scalar Academy** in March 2020.
- Secured **2nd** grade in **Thulir,** a student scientific talent test held in 2011, 2012 and 2013.
- Secured **Runner** position in **Table Tennis** Zonal Tournament.

DECLARATION

I, Harish Kumar V, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Palani

Date :   (Harish Kumar V)