# HARISH KUMAR V

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| Father's name | Vijayarajan K | **Permanent Address** |
| Gender | Male | 172A Thirunagar, |
| Date of Birth | 1st April 2000 | Palani, |
| Languages known | English, Tamil, Hindi | Dindigul, |
| **Email** | **harishvijayarajan@gmail.com** | Tamil Nadu – 624601. |
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## OBJECTIVE

To obtain a position as a Student Intern for a period of six months from May 2020 to November 2020.

## ACADEMIC QUALIFICATION

Currently pursuing 3rd 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

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| Languages | Java, C++, C, Python |
| Back-End | SQL, CypherQuery, Node.js |
| Platform | Linux, Windows |
| Tools | Spyder, MATLAB, Neo4j |

## AREAS OF INTEREST

- Computer Networks
- Data Structures
- Operating Systems
- Database Management System

## ACADEMIC RECORD

| Semester | I | II | III | IV | V |
|---|---|---|---|---|---|
| CGPA / 10 | 7.91 | 7.30 | 7.20 | 7.39 | 7.57 |

| Course | Institution | Board | Completion By | Marks (%) |
|---|---|---|---|---|
| X | St.Pauls Matriculation School,Palani | State Board | 2015 | 98.8 |
| XII | Sri Krishna Matriculation Higher Sec. School,Oddanchatram | State Board | 2017 | 92.5 |

## INDUSTRY BASED PROJECT EXPERIENCE

Worked as an intern at **Norwood Technologies** for a period of 1 month **May 2019** to **June 2019**. I developed a module which is an extension to the product video door bell of Norwood Technologies which uses **MQTT protocol**.

## ACADEMIC PROJECTS

- **Data Stacker,** an application written in python, which backs the data from client to server on any updation or changes in the client file. The client file is constantly monitored for any changes if any it is notified by **MQTT** protocol which backs the data using FTP simulation on TCP sockets.

- **Real-Time,** a WPF application written in **C#,** captures actions taking place on a computer display and streams the captured action to the destined display which is identified with the **IP address.** The application makes use of TcpStream for this purpose and guarantees no loss of frames with minimal latency.

- **Process Docketing,** an application developed using **C** with **Shared Memory.** This simulates an operating system scheduler. It randomly generates user processes, then places that user process in a scheduling queue. It has an interface developed using **Perl** script.

- **Remindme,** an application developed using **C++** with the linked list that helps in managing your events and provides features such as addition, deletion and updation of events.

- **Swiftx,** a database project developed using **Bootstrap, Javascript, PHP** as the frontend and **Oracle 11g** as its backend. It is an online taxi booking portal through which it helps the user to communicate with the driver and feedbacks can be recorded for each ride.

- **Cric-plot**, a graphical representation of cricket related data using **Neo4j**.

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Secured **2nd** grade in **Thulir,** a student scientific awareness talent test held in 2011, 2012 and 2013.
- Secured **Runner** position in **Table Tennis** Zonal Tournament.
- Secured **2nd place** in Inter school **Skating** Event.
- Scholared Pandit in Hindi by clearing all eight exams conducted by **Dakshina Bharat Hindi Prachar Sabha**.

## DECLARATION

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

Place: Coimbatore
Date :                                                                                                    (Harish Kumar V)