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SKILLS

Full Stack Developer

Computer Networks

Operating Systems

Database

Data Structures

Python

Linux

Competitive
Programming

LANGUAGES

English
Full Professional Proficiency

Tamil
Native or Bilingual Proficiency

INTERESTS

Sports

Cycling

Reading

Programming

Fitness enthusiast

Harish Kumar

Software Developer

EDUCATION

M.Sc. Software Systems
PSG College of Technology

05/2017 - Present

7.51

High School
Sri Krishna matric higher secondary school

05/2015 - 03/2017

92.5

WORK EXPERIENCE

Summer Intern
Norwood Technologies

05/2019 - 06/2019

Chennai

Achievements/Tasks

- Developed a module that is an extension to the product video doorbell of Norwood Technologies.

Intern
ICU Medical India

06/2020 - 12/2020

Chennai

Achievements/Tasks

- Wrote quality test cases and scripts for automated testing of software using the Pytest framework.
- Modified existing code to replace problematic functions with optimized content.

PERSONAL PROJECTS

BeyondThePavilion

- Cricket is the most popular game played in India. Being passionate about cricket, I had decided to create a website. The objective of the website is to organize people of similar thoughts who are into the world of cricket. Everybody can post their views and discuss. Some products were also launched like practice video analyzer and IPL auction simulator.

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.

Data Stacker

- A TCP protocol based application that backs up data onto another folder when edited using FTP and MQTT protocols.

Network Intrusion Detection and Feature Selection

- Validating Machine Learning models for efficient Network Intrusion Detection.

ACHIEVEMENTS

ACM Coding Contest 2020

Ranked top 100 candidates nationally.

Scalar Discovery Challenge

Secured Second place in PSG College of Technology in discovery challenge a coding challenge organised by Scalar Academy in March 2020

Credit Suisse Global Coding Challenge 2020

Ranked top 200 candidates world wide.

Table Tennis

Secured Runner position in Table Tennis Zonal Tournament.