

## NITESHKUMAR S

17PW24

Father's name	Sukumaran S	<b>Permanent Address</b>
Gender	Male	45, Car Street,
Date of Birth	15 <sup>th</sup> June 2000	Gobichettipalayam,
Languages known	English, Tamil, Telugu	Erode,
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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 3<sup>rd</sup> year of 5 year Integrated M.Sc. Software Systems at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

### SKILL SET

Languages	C++, JavaScript, Java, Python, Bash, C, C#
Back-End	PHP, SQL, JavaScript
Platform	Windows, Linux
Tools	Git, React, Mongo, Node(Express), Neo4j, OutSystems

### AREAS OF INTEREST

- Web Development
- Data Structures
- Object Oriented Programming
- Database Management

### ACADEMIC RECORD

Semester	I	II	III	IV	V
CGPA / 10	8.00	8.36	8.59	8.56	

Course	Institution	Board	Completion By	Marks (%)
X	Shree Vidyalaya, Gobichettipalayam	State	2015	95.8
XII	Erode Hindu Kalvi Nilayam, Erode	State	2017	95.25

### INDUSTRY BASED PROJECT EXPERIENCE

Worked as an intern at **My Game Solutions** for a period of 1 month **July 2019**. During my period of internship, I was introduced to **Outsystem** low code platform and developed an **Android** application, which helps in task management.

## NON-ACADEMIC PROJECTS

- **Hack[IN]**, an online game for users across the world designed for an inter college event. It is implemented using the **MERN stack** and runs on **AWS**.
- **Scrapelt**, a **python scrapy** application. The spider searches for the products of that particular brand in popular e-commerce websites and renders the details of the products.

## ACADEMIC PROJECTS

- **WPF App Center**, a WPF application written in **C#**, its is a combination of several applications which includes basic functionalities and additional features such as playing audio and video, web search, text formatting by taking voice input.
- **PyOTP**, a python application which generates and sends OTP and verifies user either through email or mobile. This is achieved using the **SMTP** and **MIME** protocol for email and **twilio API** for mobile.
- **Charlieplexing**, is a technique for driving a multiplexed display in which relatively few I/O pins on a microcontroller are used which is implemented using **Arduino UNO R3**.
- **HnK Cabs**, a database project developed using **Bootstrap, Javascript, PHP** as frontend and **Oracle 11g** as backend. It is an online taxi booking service which maps the rider's request to the available driver and in turn connects the driver to rider. At the end of each trip, drivers and riders can rate each other and also give feedback.
- **Map your Route**, a **C++** application uses **Dijkstra's** shortest path algorithm from any source. The approach is applied for the scenario of a small region of map finding the shortest possible route.

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Selected for **IMO 4th level** conducted in New Delhi.
- Participated in **Kho-Kho District level** tournament.
- **Bronze Medal** in **State level Yoga** competition conducted in Erode.
- Received consolation prize in **State level Soft tennis** Tournament conducted in Salem.
- Building **Custom ROM** for device xiaomi tulip.
- Interested in **Coin collection, Cricket**.

## DECLARATION

I, Niteshkumar S, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore  
Date : dd/mm/2020

(Niteshkumar S)