

NIVEYDHITHAA R

17PW25

Father's name	N. Ramamoorthi	Permanent Address
Gender	Female	Flat SP824, 2nd Floor,
Date of Birth	14 th November 1999	Jains Cambrae East,
Languages known	English, Tamil	Avinashi Road,
Email	nivenov1999@gmail.com	Peelamedu,
Mobile	+91-94440-04556	Coimbatore,
		Tamil Nadu – 641004.

OBJECTIVE

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

ACADEMIC QUALIFICATION

Currently pursuing 4th 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,C++, Java, Python
Back-End	SQL, MongoDB
Platform	Windows, Linux
Tools	Oracle,Neo4j, MATLAB, Netbeans, Visual Studio, JUnit, Mockito

AREAS OF INTEREST

- Database Management Systems
- Object Oriented Programming

ACADEMIC RECORD

Semester	I	II	III	IV	V	VI
CGPA / 10	8.04	8.02	8.1	8.21	8.05	

Course	Institution	Board	Completion By	Marks (%)
XII	Padma Seshadri Bala Bhavan Sr. Secondary School, Chennai	CBSE	2017	87.6
X	Padma Seshadri Bala Bhavan Sr. Secondary School, Chennai	CBSE	2015	94

NON-ACADEMIC PROJECTS

- Rewind-not-Rebind** is a server side remedy to the famous DNS Rebinding attack which poses as a threat to many IoT devices. It is an application that aims to solve this threat and is written in **Python**. It simulates a fake DNS server in order to prevent the attack from getting live.

ACADEMIC PROJECTS

- Utham-Pharm** is an application built using **Oracle 11G** as its back-end and **Java Swing** as its front end. Utham-Pharm stands as a right choice for pharmacies for its coherent working.

- **Zaroorat** is a **Windows Programming Foundation** application written in **C#** which enables a platform to order groceries and vegetables. Once the needed items are available, an email confirmation (using **SMTP**) is sent to the user. The payment is made standard via COD.
- **Compart-Aiksee**, is an application that eases the job of an administrator of a share-cab service provider. It is written in **C**, and makes use of **threads and semaphores** to simulate the real environment of boarding and off-boarding of passengers.
- **Alvin fills-it-in** , is an application built using **C++**, and acts as a prompter. It predicts the rest of the word the user is typing against each character input typed by the user. It uses a **Trie** data structure.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Passionate basketball player from childhood. An active team member of the **PSG Tech Women's Basketball Team**. Represented the college team in various tournaments in 2017, 2018 and 2019.
- Successfully completed Google Cloud Platform Fundamentals: Core Infrastructure, authorized by Google Cloud and offered through Coursera in June 2020 and Getting Started with Application Development authorized by Google Cloud in November 2020.
Link:- <https://www.coursera.org/account/accomplishments/verify/S4FDSHF34DTW>
- Pursuing a Udemy Certified **NodeJS developer** course.
- Won gold and silver in PSG Tech Marathon in 2018 and 2019 respectively.
- Took part in the **Fit India Movement** - walkathon initiated by our Hon'ble Prime Minister
- **Bhajan singer** at Sri Sathya Sai Mandir, CBE.

DECLARATION

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

Place: Coimbatore

Date : 27.11.2020

(Niveydhithaa R)