

NITHIN V

22PD24

Gender Male
Date of Birth 5th October 2004
Languages known English, Tamil
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Address

4/5, West 2nd street,
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Tiruppur-641604

OBJECTIVE

To obtain a position as a student intern from May 2025 to November 2025.

ACADEMIC QUALIFICATION

Currently pursuing 3rd year of 5 year Integrated M.Sc. Data Science at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

SKILL SET

Languages	Python, C++, R, SQL
Libraries and Frameworks	Matplotlib, Plotly, Seaborn, Pandas, Keras, TensorFlow
Tools	Power BI, VSCode

AREAS OF INTEREST

- Statistical Analysis & Visualization
- Machine Learning
- Data Science

ACADEMIC RECORD

- M.Sc Data Science** 2022-2027
PSG College of Technology, Coimbatore **8.2 CGPA**
- XII (Higher secondary, TN HSC Board)** 2022
Bharathi Kids Kshethralaya, Tiruppur **97.5 %**
- X (SSLC, TN State board)** 2020
Bharathi Kids Kshethralaya, Tiruppur **98.4 %**

NON-ACADEMIC PROJECTS

- **Stock Market analysis**

Market analysis using **Python Flask**, a Design and Visualization based project to analyze volume, market capitalization, moving average, volatility etc of shares.

- **Thyroid Prediction Model**

Developed a model to predict the presence of thyroid disease based on the given test data with a good accuracy. Developed using **R**.

ACADEMIC PROJECTS

- **AgriChain- Direct Market Access for Farmers**

This **Database Management System** oriented project enables farmers to directly buy and sell their products without intermediaries with an interactive user interface. This project is developed using **HTML, CSS, JavaScript, Bootstrap** for frontend and **Python flask, SQLAlchemy** for backend.

- **Statistical Estimation in Java**

Estimation using **javafx.swing**. This Bayesian Parameter Estimation code is a Java application designed for statistical analysis, particularly for estimating the parameters of a population using Bayesian methods.

- **Task Manager**

Created a multi-use Task Manager using advanced **Linked List** Data Structure concepts in C++ with different functionalities such as add, complete, delete etc to manage and organize tasks.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Radio Hub- Publicity & Live Co-ordinator
- Industrial Visit Representative (Sem 4)
- Air Rifle Shooter
- Product Presentation Designer
- 2017 & 2019- Tiruppur's Ilam Vignyani Award Winner

DECLARATION

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

Place: Coimbatore

Date : 31/08/2024

(Nithin V)