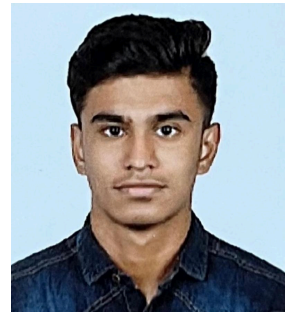


BHUVANESH D

22PD07

Gender Male
Date of Birth 16th February 2004
Languages known English, Tamil
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Address

11/3A, Lakshmi Sherwood Apartments, Ramalinga Nagar 5th cross, K.K. Pudur, Coimbatore, Tamil Nadu - 641038

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, C++, SQL
Tools	Terminal(Linux), Gephi, SqlDeveloper

AREAS OF INTEREST

- Data Analytics
- Object Oriented Programming
- Supervised Learning

ACADEMIC RECORD

- **M.Sc Data Science** 2022-2027
PSG College of Technology, Coimbatore **8.17 CGPA**
- **XII (Higher secondary, State Board)** 2022
GD Matric. Hr. Sec School, Coimbatore **93 %**
- **X (SSLC, State board)** 2020
GD Matric. Hr. Sec School, Coimbatore **78 %**

INDUSTRY BASED PROJECT EXPERIENCE

- [Sutherland Global Services](#) | Student Intern (May 2024- June 2024)
Supported the Platform Solutions Department under Mr. Selladurai Subramani and Mr. Prasana, leading a project on real-time restaurant data analysis with Python. Visualized statistical data and developed regression models, enhancing **data analysis** skills and practical knowledge.

NON ACADEMIC PROJECTS

- [Eulerian Circuit Finder](#)

Developed a Python tool to find Eulerian circuits using **Hierholzer's algorithm** and to determine the shortest path using **Dijkstra's algorithm** in a graph. Incorporated a visual representation of the graph for better understanding of the circuits and paths.

- [Cricket No Ball Prediction](#)

Developed a No Ball Detection System using Streamlit, featuring a trained **CNN model** for accurate predictions. The application enables users to select or upload cricket images to determine **No Ball** or **Legal Ball** scenarios. It includes image selection from a test set, efficient prediction processing, and a professional UI with dynamic result display.

ACADEMIC PROJECTS

- [Lung Cancer Data Analysis](#)

Analyzed lung cancer data and developed predictive models using gradient descent and decision tree algorithms. Conducted comprehensive data analysis to derive insights and improve model accuracy. Strengthened expertise in machine learning techniques and data-driven decision-making.

- [Music Recommendation System:](#)

Designed and developed a music recommendation system using **K-means clustering** and the **Spotify API** to recommend similar songs. Applied machine learning algorithms to analyze song features and user preferences. Successfully enhanced user experience by providing tailored music recommendations.

- [Ecampus System](#)

Developed a college portal using Python, and Oracle, featuring separate logins for admin, teachers, and students. Implemented functionality for attendance tracking, subjects, courses enrolled, and an interactive frontend using HTML, CSS, and JavaScript. Ensured database integrity through 3NF table formation.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Active in tennis and athletics, showcasing commitment and teamwork; won the **Inter-Zonal Championship** in 2019 and the Zonal Championship representing Anna University in 2023, with notable zonal-level athletics participation.
- Participated in a student exchange program in Germany (2018-19), representing my school at **Zollberg-RealSchule** in Stuttgart for 2 months; also served as house captain in high school.
- Selected as **Executive Coordinator** (2023 - Present) through election and interview, serving as the head student representative of the AMCS department at PSG TECH.

DECLARATION

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

Place: Coimbatore

Date : 17/02/2024

(Bhuvanesh D)