GOWTHAM S
22PD13

Gender	Male
Date of Birth	10th February 2005
Languages known	English, Tamil
Email	**22pd13@psgtech.ac.in**
Mobile	**+91-98940-72085**

GitHub	**Gowtham_S**
Linked In	**Gowtham_S**

Address

Plot No.3, Kavitha Layout, Iswarya Nagar Extension,
Gandhi Nagar(PO), Udumalaipettai(Taluk), Tamil Nadu - 642 154.

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	C++, Python
Platform	Windows
Tools and Technologies	Power BI, Excel, Beautiful Soup, VBA, Selenium

AREAS OF INTEREST

- Supervised and Unsupervised Learning
- Data Analytics
- Data Visualization

ACADEMIC RECORD

- **M.Sc Data Science**
  PSG College of Technology, Coimbatore
  2022-2027
  7.77 CGPA

- **XII (HSC, State Board)**
  Srinivasa Vidhyalaya Matriculation Higher Secondary School, Udumalpet
  2022
  97.17 %

- **X (SSLC, State Board)**
  Srinivasa Vidhyalaya Matriculation Higher Secondary School, Udumalpet
  2020
  90.40 %

NON - ACADEMIC PROJECTS

- Worked as a virtual intern at Prodigy Infotech for one month, focusing on **Data Analysis** and **Visualization** projects. Gained hands-on experience in cleaning datasets, building predictive models, and creating insightful visualizations using **Python**.

- [Customer Churn Prediction](#), Developed a customer churn prediction model in **Python**, identifying churners and loyal customers using machine learning algorithms. Optimized performance with hyperparameter tuning and delivered actionable insights for retention strategies. Future plans include integrating an NLP-based recommendation system for personalized engagement.

ACADEMIC PROJECTS

- [SuperStore Sales Analysis](#), Developed an interactive **Python** tool using **Streamlit** and **Plotly** for exploratory data analysis of Superstore sales data. Enabled dataset uploads, filtering, and trend visualization with dynamic charts and summaries. Facilitated actionable insights and data export for optimizing business strategies.

- [Pet Shop Management System](#), Developed a **C**-based management system for selecting dog-related package combos, including pet care, essentials, hostel, food, and grooming. Automated invoice generation and streamlined the selection process for efficient and accurate billing. Simplified management of dog product and service purchases.

- [Resale Platform](#), Created a **Python**-based resale platform with **MySQL**, featuring user registration, product listings, and location-based search filters. Enabled users to post and view ads across various categories after logging in. Streamlined the buying and selling process with efficient search and interaction functionality.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Achieved a score of 86.67% in **LINUX Certification** from the Spoken Tutorial Project, IIT Bombay.
- Contributed to **Algocode** (LOGIN), **Tech-Triathlon** (Axios) technical events.
- Participated in Badminton Zonals, representing my school.
- Football player and captain of house matches in intra-school competitions, leading the team to four consecutive championships.

DECLARATION

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

Place: Coimbatore
Date : 21/11/2024   (Gowtham S)