V Ravi Varma
22PC27

Gender	Male
Date of Birth	12th December 2004
Languages known	English, Tamil, Hindi
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S-19, Kondithope, Police Quarters

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OBJECTIVE

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

ACADEMIC QUALIFICATION

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

SKILL SET

Languages	Python, C, C++
Platform	Windows, Linux
Tools	Wireshark, CISCO Packet Tracer, Power BI

AREAS OF INTEREST

- Equity Research and Analysis
- Business Intelligence
- Machine learning
- Corporate Finance

ACADEMIC RECORD

- **M.Sc. Cybersecurity**
  PSG College of Technology, Coimbatore

  2022-2027
  7.09 CGPA

- **XII (Higher secondary, CBSE)**
  Thangam Mount Litera Zee School, Salem

  2022
  78 %

- **X (SSLC, CBSE)**
  Thangam Mount Litera Zee School, Salem

  2020
  81 %

NON-ACADEMIC PROJECTS

- **Real-Time Sales Visualization**, is a Power BI dashboard providing real-time sales insights, analyzing data to identify trends and KPIs, enabling data-driven decisions and strategic planning.
  Tech Stack: Power BI, Data Visualization.

- **LSTM-Based Stock Price Prediction** uses LSTM neural networks to predict stock prices from historical data. The project employed Python libraries for data preprocessing, model building, and visualization, with techniques like normalization, feature engineering, and hyperparameter tuning to enhance accuracy.
  Tech Stack: Python, LSTM, Pandas, NumPy, Matplotlib, Keras.

ACADEMIC PROJECTS

- **Sales-Management system** is a C program designed to handle sales tasks, including transactions, inventory, and customer data, using file handling and data structures for an organized solution.

- **Stock Optimizer**, is a C program that uses data structures like arrays, queues, and trees to manage stock details, optimizing operations through algorithms such as sorting, searching, and dynamic programming for better stock tracking and profit management.

- **Automated Vehicle License Plate Recognition** uses OpenCV and EasyOCR for image preprocessing and text extraction, with tasks like noise reduction and edge detection, highlighting skills in computer vision and OCR for traffic management applications.
  Tech Stack: Python, OpenCV, EasyOCR.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Office Bearer of Computational Sciences Association, PSG College of Technology.
- Member of PSG Tech Basketball team.
- Winners of 2022 Anna University zonal basketball tournament.
- Secured a degree in Rashtrabhasha Praveen from Dakshina Bharat Hindi Prachar Sabha.
- Secured grade 3 with Distinction certificate in Keyboard instrument from Trinity College London.
- Secured 2nd in International Contest for Vedic Math.

DECLARATION

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

Place: Coimbatore
Date : 18/01/2025   (V Ravi Varma)