

SASI VARMA .E

ASPIRING DATA ANALYST

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📍 Tirunelveli ,Tamil Nadu

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EXECUTIVE SUMMARY

Motivated and enthusiastic B.Tech student specializing in Artificial Intelligence and Data Science with strong knowledge of Python, Data Analytics, and Machine Learning. Seeking opportunities to apply analytical and technical skills in a professional environment while gaining practical experience and contributing to organizational success.

AREA OF EXPERTISE

- MACHINE LEARNING
 - DATA SCIENCE
- ARTIFICIAL INTELLIGENCE
 - DATA ANALYTICS
- PROBLEM SOLVING
 - DATA VISUALIZATION

EDUCATION

St.Antony Higher scondary school,Tirunelveli

HSC ,2022-2023

Secured 72.3% aggregate in Higher Secondary Certificate (HSC) with strong foundations in Mathematics and Computer Science, enhancing analytical and problem-solving skills.

Gnanamani College Of Technology ,Namakkal

B.TECH(AI&DS),Final Year

Pursuing a Bachelor of Engineering (B.TECH) in Artificial Intelligence and Data Science at Gnanamani College of Technology.

PROFESSIONAL EXPERIENCE

Intern ,Coimbatore,Jan 2025 to Mar 2025

AI Intern | Novitech Pvt Ltd

- Performed data preprocessing and feature engineering for machine learning workflows.
- Assisted in training and evaluating predictive models.
- Applied Python-based data analysis techniques to real-world datasets.
- Collaborated with team members on AI solution development and testing.

Intern,July 2025 to Aug 2025

Data Analysis Intern | IPCS Global Pvt.ltd

- Completed a one-month internship in Data Analysis using AI.
- Worked on data collection, cleaning, and preprocessing.
- Gained practical experience in data analytics and AI-based analytical methods.
- Improved problem-solving and data interpretation skills through real-world tasks.

PROJECT

Sales Analysis Using Python

- Technologies: Python, Pandas, NumPy, Matplotlib
- Conducted Exploratory Data Analysis (EDA) on mobile phone sales data.
- Identified sales trends and top-performing products.
- Created data visualizations to analyze customer purchasing patterns.
- Generated insights to support data-driven decision-making.

Real-Time Face Detection System | Python, OpenCV

- Developed a real-time face detection application using OpenCV and Haar Cascade classifiers.
- Implemented webcam-based image acquisition and object detection pipeline.
- Achieved real-time bounding-box visualization with low-latency processing.
- Optimized detection accuracy through preprocessing and parameter tuning.

TECHNICAL PROFICIENCIES

Technical Skills

Programming

- Python
- C/C++

AI & Computer Vision

- OpenCV
- Machine Learning Fundamentals
- Data Preprocessing

TOOLS

- Power Bi
- Excel
- MySql

Professional Competencies

- Team work
 - Leadership
- Time management
 - Problem Solving
 - Communication

Declaration:

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief