

SANTHOSH GOVERTHANAN

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Tiruvannamalai, Tamilnadu

DATA ANALYST ASPIRANT

Driven final-year Artificial Intelligence and Data Science student with a solid foundation in Python programming. Passionate about transforming data into actionable insights and solving real-world challenges through data analytics and machine learning techniques. Eager to apply analytical skills and technical knowledge to deliver data-driven business solutions.

SKILLS

- Programming Languages:** Python, SQL, Java(Basics), LaTeX
- Cloud & Deployment Tools:** AWS, Microsoft Azure
- Data Science & ML Techniques:** Data Cleaning, Data Preprocessing, Exploratory Data Analysis (EDA), Neural Networks, NLP, Data Visualization, Statistical Analysis, Hypothesis Testing
- Data Visualization & Analytics:** Tableau, Power BI, D3.js, Matplotlib, Seaborn, Pandas, NumPy, Excel, Dashboard Automation (DAX, Calculated Columns)
- Database Management:** MS Access, MySQL, PostgreSQL, Advanced SQL, Oracle
- Big Data & ETL Tools:** Hadoop (Basics), Spark (Basics), Apache Airflow (ETL Pipelines)
- Version Control:** Git, GitHub
- Business & Soft Skills:** Business Acumen, Domain Knowledge (Finance, Healthcare, Retail), Data Storytelling & Communication
- Languages:** English (Proficient), Tamil (Native), Malayalam(Beginner)

EDUCATION

Dhanalakshmi Srinivasan College of Engineering, Coimbatore, Tamil Nadu
B.Tech in Artificial Intelligence and Data Science
2021 – 2025 | CGPA: 8.4/10

INTERNSHIP EXPERIENCE

QSPIDERS | ON-SITE Data Analyst intern

Feb 2025 – Present

- Built insightful dashboards using Power BI and Tableau, uncovering business KPIs, sales trends, and forecasting growth.
- Applied Python (Pandas, NumPy, Matplotlib, Seaborn) to clean, analyze, and visualize structured and unstructured datasets.
- Developed SQL queries to extract actionable insights from complex relational databases (joins, CTEs, window functions).
- Created mini data pipelines using Excel → SQL → Python → Power BI, simulating end-to-end data analytics workflows.

COREGENIC SOLN | ON-SITE Core Python

Feb 2024 – July 2024

- Acquired hands-on experience in Python programming, focusing on data analysis workflows and real-world scripting use cases.
- Built efficient data structures using lists, dictionaries, tuples, and sets to model, store, and process business datasets.
- Developed Python-based solutions for data cleaning, data parsing, and file handling (.csv, .json, .txt) – essential in ETL processes.

TECHVOLT SOFTWARE LTD | ON-SITE Data science Intern

Aug 2022-Aug 2022

- Conducted exploratory data analysis (EDA) on large-scale datasets using Pandas, NumPy, and Matplotlib, identifying key business metrics and trends.
- Built and deployed predictive models (Linear Regression, Random Forest) using Scikit-learn for tasks such as sales forecasting and customer segmentation.
- Preprocessed data through handling missing values, feature scaling, outlier detection, and categorical encoding – ensuring clean input for analysis and ML pipelines.

PROJECTS

- Face-Based Attendance Tracker, Python, OpenCV, Pandas
- Cancer Prediction Model, Python, Scikit-learn, Pandas, Jupyter
- Academic Analytics Dashboard, Excel, Tableau, Power BI
- Netflix Viewership Insights, Python, Excel, Matplotlib, Seaborn
- Customer Feedback Sentiment Tracker, Python, NLP, WordCloud
- Online Retail Sales Report, SQL, Power BI, Excel

CERTIFICATIONS

- Core-Python certification - Coregnic software
- Microsoft Azure Ai Certification - ICT Academy
- Data Visualization Developer – freeCodeCamp
- Artificial Intelligence with IoT – AICRA
- Journey to Cloud: Envisioning Your Solution – IBM
- Build Your Own Chatbot – Microsoft Azure
- Introduction to AI , Data Science Foundations – Great Learning
- Data Tableau - Jobaaj Learning

