LOGENDRAN T

Data Analyst

⊙ Erode, Tamilnadu | 📞 +91 9843146888 | @ logendranthangaraj18@gmail.com | 🔗 Portfolio

Profiles

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Summary

Motivated and detail-oriented Data Analyst and AI/ML enthusiast with a strong foundation in Python, machine learning, and data visualization. Adept at analyzing large datasets, building predictive models, and deriving actionable insights, seeking a challenging role to apply analytical skills in solving real-world problems and contributing to innovative projects in data-driven organizations.

Experience

CodTech IT Solutions Pvt. Ltd.   an 2025 – Mar 2025
Python Programmer Intern   Online

- Developed and tested Python scripts to automate data processing and file handling tasks.
- Collaborated on mini-projects involving data classification using machine learning libraries such as `scikit-learn`.
- Cleaned and preprocessed large datasets using `Pandas` and visualized insights using `Matplotlib`.
- Gained hands-on experience in version control using Git and debugging tools in VS Code.
- Delivered weekly reports and code documentation as part of a team-based agile workflow.

Freelance-style   Nov 2024 – Jan 2025
Independent Data Analytics Project Developer

- Designed and developed a **Netflix content analysis dashboard** using Power BI and Excel to uncover viewer trends, genre popularity, and content distribution by country and release year.
- Collected, cleaned, and structured the dataset from public sources; implemented filtering logic and KPIs for business insights.
- Delivered a professional-style project portfolio piece demonstrating strong data wrangling and visualization skills.
- Shared insights and visualizations on GitHub and LinkedIn to gain professional feedback and visibility.

Skills

Programming Languages	Data Analysis Tools	Database	ML Frameworks	Strong Analytical Thinking
Python, Java, HTML	Excel, Pandas, NumPy, Power BI, SQL	MySQL, SQLite	scikit-learn, TensorFlow, Keras	
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Education

Velalar College of Engineering and Technology   Jun 2022 - Present
Electronics and Communication Engineering   B.E.
8.8 GPA

Projects

Automated Weather Notification System   June 2025
Python, Requests, Twilio API, OpenWeatherMap API

- Developed a script to fetch real-time weather data and automatically send SMS alerts if rain is predicted.
- Integrated external APIs and automated alerts using Twilio, showcasing skills in API handling and automation.

Data Analysis Dashboard – Amazon Bestseller Tracker   July 2025
Python, BeautifulSoup, Pandas, Matplotlib

- Created a web scraping tool to collect price and rating data from Amazon book listings.
- Analyzed trends in bestseller pricing and visualized insights with graphs using Matplotlib and Pandas.

Languages

English   ### Tamil

Professional Proficiency   Native Proficiency
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Certifications

Python Pro Bootcamp **August 2025**
Udemy

Completed a hands-on course covering Python programming, data analysis, web development, APIs, automation, and real-world project building using libraries like Pandas, Flask, and Selenium.

Awards

Streaks of wins in paper presentation **March 2025**
VCET

Won multiple consecutive paper presentation competitions at inter-college and department-level symposiums, showcasing innovation in electronics, data analytics, and AI/ML domains.

Interests

PCB Design **UI/UX Design** **Poster Design**

Volunteering

IEEE Student Branch, VCET **July 2025**
PCB Design Workshop Instructor VCET

Conducted a 1.5-day hands-on training session on PCB design for junior students using KiCad software. Covered the fundamentals of PCB design, including schematic creation, footprint assignment, layout routing, and generating Gerber files. Provided real-time guidance on designing a beginner-level circuit and offered insights into industry best practices. Helped students gain confidence in designing their first PCBs.