

Harini Paramasivam

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PROFESSIONAL SUMMARY

Final-year Information Technology undergraduate specializing in Analytics, Visualization, and Machine Learning. Passionate about developing data-driven solutions to solve real-world problems. Skilled in data analysis, storytelling, visualization, and communication. Committed to continuous learning and leveraging technology for impactful insights.

TECHNICAL SKILLS

- **Programming & Scripting:** Python, SQL
- **Data Analysis & Visualization:** Power BI, Excel, Pandas, NumPy, Seaborn, Matplotlib, Plotly
- **Machine Learning & AI:** Scikit-learn, TensorFlow
- **Databases & Data Platforms:** Snowflake, MySQL, MongoDB, SQLite, Google BigQuery
- **Data Tools & Frameworks:** Streamlit, CoinGecko API, OpenAPI (Swagger), RESTful APIs, Postman
- **Soft Skills:** Communication, Teamwork, Adaptability, Problem Solving

PROFESSIONAL EXPERIENCE

- **Data Visualization Intern**
Infosys Springboard — Remote Aug 2025 – Oct 2025
 - Developed interactive Power BI dashboards to support data analysis and reporting.
 - Processed, transformed, and modeled datasets for actionable insights.
 - Built a Streamlit app with analytics features, filters, and dynamic dashboards.
 - **Tools:** Python, NumPy, Pandas, Snowflake, Streamlit
- **Data Analyst Intern**
GeeksforGeeks — Remote July 2025 – Oct 2025
 - Conducted data cleaning, transformation, and analysis.
 - Created dashboards and reports facilitating data-driven decisions.
 - Gained knowledge of AI/ML concepts and predictive modeling.
 - **Tools:** Power BI, SQL, Excel, BigQuery

EDUCATION

- **B.Tech in Information Technology**
Sri Balaji Chockalingam Engineering College — Arni, TN, India 2022 – 2026 (Expected)
 - CGPA: 8.1/10
- **Higher Secondary School**
Sunbeam Matric Hr. Sec. School — Vellore, TN, India 2021 – 2022
 - Percentage: 81%
- **Secondary School**
Sri Bharathi Vidhyashram Matric Hr. Sec. School — Thiruvannamalai, TN, India 2020 – 2021
 - Percentage: 97.5%

PROJECTS

- **Cryptocurrency Market Analyzer: Forecasting & Dashboard** June 2025
Tools: Python, Streamlit, CoinGecko API, Plotly [Link](#)
 - Built interactive dashboards visualizing crypto trends, prices, market cap, and volume.
- **IRCTC Real-Time Train Monitoring Dashboard** Sep 2025
Tools: Python, Plotly, Matplotlib, Pandas, Seaborn [Link](#)
 - Designed dynamic filters for date, train status, zone, delays, train type, and occupancy.
 - Visualized delay distributions, routes, and operational metrics to support decision-making.

CERTIFICATIONS

- Python for Data Science – NPTEL (Feb 2025)
- Google Data Analytics – Google (April 2025)
- Career Essentials in Data Analysis – Microsoft & LinkedIn (May 2025)

ACHIEVEMENTS

- Participated in OpenAI Hackathon on Generative AI solutions.
- Contributed to Adobe Hackathon with data-driven projects.
- Led a workshop on Data Analytics for 40+ students, receiving positive feedback.