

Prema G

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Professional Summary

Aspiring data analyst with a strong foundation in data visualization, statistical modeling, and machine learning. Skilled in using tools like Python, SQL, Tableau, and Power BI to analyze datasets and deliver actionable insights. Demonstrates effective communication, teamwork, and problem-solving skills to drive data-driven decision-making.

EDUCATION

M.Sc in Computer science

Arcot Sri mahalakshmi women's College • Villapakkam • GPA: 8.0 • 10/2022 - 05/2024

B.Sc in Computer science

Arcot Sri mahalakshmi women's College • Villapakkam • GPA: 8.7 • 08/2019 - 04/2022

WORK EXPERIENCE

Data Analyst Intern

Hexaware Technologies Ltd, Chennai Jan 2024 – Mar 2024

- Analyzed datasets to identify trends and deliver insights for business decision-making.
- Developed data visualizations to support strategic initiatives using Power BI and Tableau.
- Collaborated with team members to streamline data collection and processing.

Virtual Job Simulations

TATA: Empowering Business with Effective Insights Aug 2024

- Completed hands-on projects focusing on analyzing and presenting business insights from data.

Accenture North America: Data Analytics and Visualization Jul 2024

- Gained experience in building data-driven visualizations to solve business challenges.

PROJECTS

Sales Analysis | Tableau

Designed an interactive dashboard to provide visual insights into sales and customer data, enabling data-driven business decisions.

Blinkit Analysis | Power BI

Conducted an online grocery shop performance analysis, highlighting trends and customer behavior.

SKILLS

Data Analytics: Python (NumPy, Pandas, Matplotlib, Scikit-learn), SQL, Statistics

Data Visualization: Excel, Power BI, Tableau

Machine Learning: Data Modeling, Predictive Analytics

Other Skills: Data Wrangling, Storytelling with Data, Team Collaboration

Course Work : Data science and AI, Python Programming

CERTIFICATIONS

Data Analytics using Power BI

TechA, Infosys

Cloud Computing

NPTEL

VOLUNTEERING & LEADERSHIP

Student Representative

Arcot Sri Mahalakshmi Women's College

Represented students in academic and extracurricular matters, enhancing team collaboration and communication.