

EDUCATION

Master of Science in Data science, Bishop Heber College	
CGPA - 8.72	Expected graduation period
Bachelor of Science in Computer Science, Sengamala thayaar Educational trust womens college	
CGPA - 9.3	Aug 2020 - May 2023
HSC Sri Shanmuka Matric Higher Sec School, Mannargudi	
Percentage - 73%	April 2020
SSLC Ashoka Sishu Vihar Matric School,Mannargudi	
Percentage - 90%	April 2018

SKILLS

Languages:	C, Python
Database:	SQL, MongoDB, Neo4j
Frameworks:	Numpy, Pandas, Matplotlib, Requests, scikit-learn
Tools:	Tableau, PowerBI, MS Office
Other:	NLP, Machine Learning, Deep Learning
Platforms:	Jupyter, VS Code
OS:	Windows
Soft Skills:	Communication, Teamwork, Time Management, Presentation Skills

TECHNICAL EXPERIENCE

AI RESEARCHER INTERN	05 2024 — Present
Trio devs digital services	Tiruchirapalli, Tamilnadu
<ul style="list-style-type: none">Led AI research initiatives,developing cutting-edge algorithms in NLP, computer vision, and ML.Created novel AI models, leveraging deep learning and neural network architectures.Analyzed large datasets, extracting actionable insights to drive decision-making.Collaborated cross-functionally to develop AI-driven products and services.	
DATA SCIENCE INTERN (Remote)	05 2024 —Present
Unified mentor private limited	Gurugram, Haryana
<ul style="list-style-type: none">Learned Python, data analytics with NumPy and Pandas.Created visualizations using Matplotlib, Tableau, and Power BI.Analyzed real-world datasets and presented insights.	

PROJECTS

Weather Analysis - Python and Tkinter	Link
Created a weather analysis tool using Python and Tkinter. Fetch weather data via OpenWeatherMap API, parsing relevant information like temperature. Develop a GUI with Tkinter, allowing user interaction to input location and update weather data. Handle errors gracefully. Enhance with features like refreshing data and styling the GUI.	
Instagram Reach Analysis	Link
Instagram Reach Analysis focuses on analyzing Instagram reach to help users and businesses maximize their social media presence. By collecting and examining data on post performance, follower engagement, and hashtag effectiveness, and provide actionable insights. This analysis highlights peak engagement times, optimal content types, and demographic trends. Using advanced analytics tools, I deliver detailed reports and recommendations for growth. This project aims to empower users with data-driven strategies to enhance their visibility and interaction on Instagram. Ultimately, My goal is to transform Instagram profiles into powerful platforms for influence and connection.	

CERTIFICATIONS

Machine Learning and image Processing from thingQbator	Certificate	2024
Advanced Google Analytics from Google Analytics Academy	Certificate	2024
Python For Data Science, AI, and Developement from Coursera	Certificate	2023
Artificial Intelligence from CrashCourse	Certificate	2023
Natural Language Processing [Building Real World Projects] from Udemy	Certificate	2023
Advanced Diploma in Computer Programming	Certificate	2023