




Salva Rafik

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 Vivekanandha college of technology for women, Namakkal.

Professional Summary

B. Tech IT student with strong skills in Python, SQL, and data visualization tools including Tableau , Power BI and Excel. Experienced in building data-driven applications and chatbots. Completed multiple certifications in machine learning and analytics. Highly adaptable with strong problem-solving abilities and an eagerness to contribute to data-driven decision-making roles.

Career Interests

- Pursuing a career in **Data Science** and **Data Analytics** to leverage my skills in Python, SQL, and data visualization for solving real world problems.
- Interested in roles that involve **data-driven decision-making**, **business intelligence**, and **exploratory data analysis**

Skills

Technical Skills:

- **Programming Languages:** Python (advanced), SQL(advanced), Java (Beginner), C (Intermediate)
- **Data Science & Analytics:** Data Visualization (Power BI, Tableau) , Statistical Modeling
- **Tools & Technologies:** Canva , Pandas, NumPy, Excel (Advanced)
- **Database Management :** (MySQL, MongoDB)
- **Web Development:** HTML, CSS, JavaScript.
- **Prompt Engineering :** OpenAI, ChatGPT, LangChain, Gemini, Claude, Hugging Face

Soft Skills:

- Problem-Solving
- Analytical Thinking
- Effective Communication
- Team Collaboration
- Leadership
- Time Management
- Decision-Making

Projects / Internship

1. Chatbot Analytics Framework – Data Analytics Intern *Innovate, Mylapore, Chennai (May 2025 – July 2025)*

- Developed a chatbot analytics framework to improve conversational AI performance through real-time user data analysis and actionable insights.
- Integrated sentiment analysis, response time tracking, and success metrics to enhance chatbot responses and user satisfaction.
- Built visual dashboards to present key performance indicators to stakeholders, enabling continuous optimization of chatbot interactions.
- Ensured compliance with data privacy regulations while analyzing user behavior and adapting AI models.

Tech Used: Python, spaCy, SQL, JSON, File I/O, Wikipedia, API, python-m

2. Mobile App for Direct Market Access for Farmers – Python Developer

- Developed a mobile e-commerce platform that connects **farmers directly with customers**, eliminating intermediaries and empowering farmers to sell products at fair prices.
- Built a **user-friendly farmer dashboard** for farmers to list products, track sales, and manage inventory directly.
- Developed an intuitive **customer shopping interface** for easy browsing, purchasing, and direct communication with farmers.

Tech Used: Python, Pandas, NumPy, MySQL, Firebase, Flutter, Weather & Market APIs

Education

- **B.Tech – Information Technology CGPA: 8.39 (Expected 2026)**
Vivekanandha College of Technology for Women, Namakkal, TN
- **HSC – 2022: 80%**
AKT Academy Matric Higher Secondary School, Kallakurichi
- **SSLC – 2020: 73%**
AKT Academy Matric Higher Secondary School, Kallakurichi

Professional Certification

- **Data Analytics job simulation Certificate**
FORAGE - Quantinum
- **Machine Learning with Python**
freecodecamp
- **Data analytics with Python**
Freecodecamp
- **Introduction to Machine Learning**
Kaggle
- **Introduction to MS Excel**
Simplilean – SKILLUP
- **Python**
Kaggle
- **IBM Data Analyst Professional Certificate**
Coursera
- **Cyber security**
Tech Mahindra Foundation & Skill India Digital Hub
- **Introduction to Data Analysis using Microsoft Excel**
Coursesera
- **Introduction to MongoDB, AI, and Vector Search - ICT Academy Learnathon**
MongoDB

Interests & Activities

Languages:

English, Tamil & Hindi (beginner)

Hobbies:

Reading Tech Blogs, Team Sports, Open-Source Contributions, Blogging.

Coding Challenges:

Regularly participate in coding competitions on platforms like geeksforgeeks and leetcode to enhance problem-solving skills.