Visvajeet. R. S

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RESUME SUMMARY

Aspiring Data Scientist and pre-final year **Computer Science student** with a strong foundation in **Python**, **SQL**, and core data science libraries including Pandas and NumPy. Experienced in applying machine learning techniques using **Scikit-learn** and actively exploring cutting-edge AI frameworks such as OpenAI, LangChain, and Generative AI tools like ChatGPT, Claude, Gemini, and.

Currently enrolled in a **Data Science Master's course**, with additional hands-on exposure to **Azure Cloud** and experience in **NLP and Design Thinking** through NPTEL courses. Eager to build real-world AI solutions, Being a **quick learner** I am deeply interested in full-stack AI development from model training to deployment.

A proactive learner who thrives in dynamic environments, I bring strong problem-solving skills, rapid adaptability, and a passion for creating intelligent systems that drive impact. Fluent in **Tamil, English, Hindi, and German**, I work effectively in cross-functional teams and multicultural settings, aiming to contribute meaningfully to innovative startup ecosystems.

Also passionate towards **innovative projects**.

SKILLS

- Python (Programming Language)
- Java (Programming Language)
- C (Programming Language)
- R (Programming Language)
- Data Analysis
- Machine Learning
- Artificial Intelligence
- Computer Networking

LANGUAGES KNOWN

English (Both)
Hindi (Both)
Tamil (Both)
German (Spoken)

CERTIFICATIONS

- Machine Learning With Python
- Natural Language Processing
- Business Analytics
- Website UI/UX Designing Using ChatGPT

CURRENT ENROLLMENT

- Master's program in Data Science
- Patent Drafting Workshop

EXPERTISE

- Management Skills
- Problem Solving
- Debugging
- Using AI tools
- Communication Skills

TOOLS

- Power BI
- Azure
- Tableau
- Using AI tools
- Scikit-learn
- SQL
- Matplotlib and Seaborn

"If chosen, I look forward to collaborating with purpose and bringing data to life with passion and innovation."

PERSONAL DETAILS

Current Location	Tiruchirappalli
Date of Birth	November 10, 2005
Male	

EDUCATION

Graduation
Course College Score

B.Tech/B.E. (Computers) K. Ramakrishnan College of Technology, Samayapuram, Tiruchirapalli,
7.9 CGPA

Schooling
Board Name
Medium Year of
Passing Score

	Class XII	Class X	
	CBSE	CBSE	Velammal Bodhi
	English	English	Campus
	2023	2021	Theni
	73%	76%	

PROJECTS

FEEDFIT | March 2025 - May 2025

- FeedFit is a smart, technology-integrated wearable dress developed to **support breastfeeding** mothers in a holistic way by combining comfort, privacy, and intelligent health tracking. The primary objective of FeedFit is to empower lactating women to feed their babies confidently, comfortably, and safely anytime and anywhere while also providing real-time feedback on the nutritional quality of breast milk.

PLASTICRAFT | May 2024 - August 2024

- Plasticraft is an eco-innovative, compact mechanical device designed to convert thin **plastic waste** such as plastic bags, snack wrappers, cling films, and single-use packaging into solid, **reusable forms** like buttons, pellets or any shape using soft robotics. This project addresses one of the most persistent problems in modern waste management: the inefficient recycling and processing of thin plastics. Plasticraft aims to decentralize this recycling challenge by offering a small-scale, user-friendly, and affordable solution for homes, schools, small businesses, and community recycling initiatives.

DIGITAL WALLET SYSTEM - SQL&Python | Apr 2025

- Developed a **secure and user-friendly Digital Wallet System** using **Python** for backend logic and **SQL** for efficient database management. The system allows users to register, log in, manage their balance, and perform transactions such as deposits, withdrawals, and transfers. Emphasized modular design, data validation, and transaction history tracking, ensuring both functionality and data integrity. This project reflects my ability to integrate database operations with Python scripts for real-world financial applications.

POCKET MONEY ANALYSIS – R SHINY APP | JAN 2025

- Designed an interactive **web-based application using R and Shiny** to analyze **monthly pocket money usage among students**. The app allows users to input expenses, categorize spending, visualize data through dynamic plots, and track financial patterns over time. Integrated SQLite for data storage and implemented features like budget planning, data export, and user login. This project highlights my skills in data visualization, user interface development, and real-time data analysis using R.

ACHIEVEMENTS

- 2nd price in poetry
- Hackathon
- Successively filed 5 utility Patents

INTRESTS

Tech Blogging, AI/ML, Data cleansing, Sustainability Projects, 3D Modelling, cyber security