



SARAH S V

Data analyst, Prompt Engineer, UI/UX designer



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<https://linkedin.com/in/sarahsv3107>



<https://sarahtxts.github.io/portfolio/>



<https://github.com/Sarahtxts>

ABOUT ME

A detail-oriented Data Analyst and creative UI/UX Designer with a passion for turning data into intuitive, user-friendly solutions. Skilled in Data Visualization, User Research and Front-end Design, I thrive at the intersection of data and design to deliver impactful digital experiences.

EDUCATION

2023-2027	Bachelor of Technology in Artificial Intelligence and Data Science
Rajalakshmi Institute of Technology	Graduates in 2027 CGPA: 9.05
2023	Highschool diploma (Computer Science)
Zion Matric. Hr. Sec. School	scored 582/600 in 12 th Boards passed out with 97%

SKILLS

- Data analysis and visualization
- UI/UX Front-end design
- AI and Machine Learning
- DSA

LANGUAGES AND PLATFORMS

- Python, SQL
- PowerBI and Tableau
- HTML5, Tailwind CSS
- React, Node.js

SOFT SKILLS

- Communication skills
- Time management
- Team Collaboration
- Problem Solving

EXPERIENCE

AI Azure Intern at Edunet Foundation associated with AICTE, Microsoft (May 2025- June 2025):

Worked on real-world applications using Microsoft Azure AI services, including Computer Vision, NLP and Machine Learning.

PROJECTS

Rajalakshmi Institute of Technology | April, 2025

AI-Based Satellite Health Monitoring using Anomaly Detection:

Developed a ML model to detect anomalies in satellite telemetry data, enabling early identification of potential satellite health issues for risk reduction using Random Forest classifier. Performed EDA with Pandas, NumPy, Matplotlib & Seaborn; trained and evaluated models with Scikit-learn on CSV datasets in real-time.

CERTIFICATIONS

- **NPTEL Certification- Business Analytics and Data Mining using R Programming** | IIT Roorkee| Successfully completed with 56% among the 171 candidates who cleared the course | May 2025.
- Data Analytics and Data Visualization Job Simulation- **Tata Forage groups**
- Digital Skills: AI and Digital Skills: UX- **Accenture and Future Learn**
- Communication skills certification- **TCS iON**
- Data Analysis with Python and Data visualization- **FreeCodeCamp**
- Advanced Prompt Engineering with ChatGPT- **upGrad**

LANGUAGES

- English, Fluent
- Tamil, Fluent
- French, Intermediate