

RANJINI S

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Portfolio : [Link](https://ranjini-ctrl.github.io/Portfolio/) <https://ranjini-ctrl.github.io/Portfolio/>

GitHub : [Link](https://github.com/Ranjini-ctrl) <https://github.com/Ranjini-ctrl>

PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science (Data Science & Analytics) student with hands-on experience in web development, AI, and data analytics. Proficient in HTML, CSS, JavaScript, Python, SQL, and AWS, with foundational knowledge of Machine Learning and Deep Learning. Skilled in developing responsive web applications, creating data visualizations using Power BI, Tableau, and Excel, and passionate about building practical, user-focused software solutions.

ACADEMIC QUALIFICATION

2024-2027

BSc.CS Data Science and Analytics

CGPA - 7.35

Subbalakshmi Lakshminpathy College of Science

TECHNICAL SKILLS

- **Programming Languages** : Python, C, JavaScript, PHP
- **Web Technologies** : HTML, CSS
- **Data Science** : Machine Learning, Deep Learning
- **Data Visualization** : Power BI, Tableau, MS Excel
- **Databases** : SQL
- **Cloud** : Amazon Web Services (AWS)
- **Development Tools** : VS Code, Git & GitHub, WordPress
- **Deployment Platforms** : GitHub Pages, Netlify, Vercel, Render
- **Project Management** : Jira, Notion
- **Design Tools** : Canva

PROJECTS

- **Career Hunter**

Developed an interactive career guidance web application enabling students and job seekers to explore courses, assess skills through quizzes, and receive structured career recommendations using HTML, CSS, JavaScript.

- **Ouija Board**

Designed a browser-based interactive Ouija board game featuring animated pointer movements, random response generation, and dynamic event handling using HTML, CSS, JavaScript.

- **Fruit Shop**

Built a bilingual fruit rate-display website with admin-controlled price management, local storage integration, and real-time daily updates for customers using HTML, CSS, JavaScript.

PROMPT-ENGINEERED PROJECTS

- **HerHealth** – AI-Powered Women's Wellness Platform
- **FruitSense AI** – Computer Vision-Based Fruit Detection System
- **Expense Tracker** – Personal Finance Management Application
- **Online Voting System** – Secure Digital Election Platform

INTERSHIPS

- **AI & Web Innovation Intern – Thunaivi (Ongoing)**

Contributing to AI-powered web applications, UI/UX design, and startup-focused digital solutions through real-time projects.

- **Data Analysis** – A Data Analytics virtual internship at Future Intern.
- **UI/UX** – Completed a UI/UX Design virtual internship at EliteTech Intern.

HACKATHON

- Developed an AI-powered smart farming platform **Ulavan Tholan** for the **GDG** Hackathon.

CERTIFICATIONS

- Python for Data Science -- NPTEL
- Data Analytics with Python -- NPTEL
- Building Responsive Websites with Canva -- LinkedIn
- HTML Essential Training – LinkedIn
- Build Your Own AI App in a Week -- GUVI
- Introduction to Business Analytics and Data Visualization -- GUVI
- Data Visualization with Power BI -- Great Learning
- Power Platform Fundamentals -- Microsoft
- Data Visualization with Tableau & Power BI -- KARAM Academy

ACHIEVEMENTS

- Secured 3rd Place in the Blind Coding Competition, competing in a time-bound coding challenge that tested algorithmic thinking, code accuracy, and programming skills.