RAJALAKSHMI S

| +91 7845254707 | rajalakshmibabu09@gmail.com |

|https://www.linkedin.com/in/rajalakshmi-s-a32980328/ | https://raji0903.github.io/PORTFOLIO/|

PROFESSIONAL SUMMARY

Computer Science undergraduatewith strong foundations in Python, Java, and C, and hands-on experience in web development using HTML, CSS,JS, FastAPI ,ReactJS and Django. Skilled in building real-world projects, Data Structures & Algorithms, writing clean and maintainable code, and applying problem-solving and analytical thinking to software development tasks. Actively strengthening knowledge in data Machine Learning,NLP, databases, and scalable application design.

INTERNSHIP

FullStackWeb Developer Intern, Altius Sports Academy, Chennai, India   **Dec 2025-Present**
- Developed full-stack web features using React.js, FastAPI, and PostgreSQL, and implemented email-based booking workflows. A great 3 month internship with more experiences.

Data Science Intern, NovaNectar Services Pvt. Ltd. (Remote)   **June 2025-July 2025**
- Conducted data analysis using Python and created visualizations to communicate insights.

Additional Internship
- AI & Sustainability Intern – 1M1B (Remote)
- AI & Data Analysis Intern – 1M1B Green Internship (Remote)

EDUCATION

Bachelor ofEngineering in Computer Science and Engineering   **2024-2028**
Easwari Engineering College, Chennai, India - **CGPA:8.8**

Higher Secondary Certificate (HSC)   **2023-2024**
Kendriya Vidyalaya, Ashok Nagar, Chennai, India **- Percentage: 80%**

Secondary School Leaving Certificate (SSLC)   **2021-2022**
Kendriya Vidyalaya, Ashok Nagar, Chennai, India **- Percentage: 81%**

TECHNICAL SKILLS

- **ProgrammingLanguages**: Python, Java, C
- **Core Concepts:** Data Structures, Object-Oriented Programming, Problem Solving
- **Web Technologies:** HTML, CSS, JavaScript, React.js
- **Backend & Frameworks:** Django, FastAPI
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Developer Tools:** Git, GitHub, Google Colab, Excel,Tableau
- **Libraries:** Numpy, Pandas,Matplotlib,Scikit-learn

CERTIFICATIONS

- Oracle CertifiedJava Programming
- IBM Data Science Professional Certificate
- Infosys Springboard Core Java Programming
- Meta HTML & CSS - Coursera
- MongoDB Basics – MongoDB University
- Python Essentials, Networking Basics, Introduction to Modern AI, Security and Connectivity Support - Cisco Networking Academy

PROJECTS

- **AIResume Analyzer | AIML :** Built a machine learning system to analyze resumes and extract relevant skills and keywords. Achieved 85–90% keyword extraction accuracy using NLP techniques
- **Fake News Detection | AIML :**Developed a text classification model using NLP techniques to identify fake and real news. Achieved 90–94% classification accuracy on test dataset
- **E-Commerce Website | HTML, CSS, JavaScript:** Designed a responsive front-end e-commerce website with product listing and user interaction features.
- **Low Carbon Case Study Dashboard | Data Analysis:** Built an interactive dashboard to visualize and analyze low-carbon sustainability metrics.
- **Exam Cell Invigilation System | Java**: Created a Java-based application to manage exam invigilation.