AAJERA BANU S

+91 9042680508 ⋄ Salem, INDIA

aajera.banu05@gmail.com ⋄ linkedin.com/in/aajera-banu-s-99a9261b0
⋄ https://github.com/aajerabanu0508

EDUCATION

M.Sc. in Data Science, Periyar University, Salem – Pursuing (2023 - 2025)
Currently pursuing postgraduate studies focused on data science, machine learning, and analytics.
B.Sc. in Mathematics, Government Arts College for Women, Salem-8 – Graduated First Class with Distinction

SKILLS

Programming Languages: Python, C
Libraries & Tools: Scikit-learn, Pandas, Matplotlib, Seaborn, NumPy, Plotly, Streamlit
Platforms: Jupyter Notebook, Google Colab
Concepts: Data Preprocessing, Logistic Regression, Naïve Bayes, Classification, Model Evaluation, Visualization

INTERNSHIP EXPERIENCE

Machine Learning and Data Analysis Intern | Viswa Technology, Salem
May 2025 – June 2025
• Gained hands-on experience in data preprocessing and machine learning model building.
• Worked on real-time datasets for classification and analytics using Python libraries.

PROJECTS

Cancer Cell Classification using Machine Learning | Python, Scikit-learn, Streamlit
• Developed a model to classify cancer cells as benign or malignant using the Breast Cancer Wisconsin dataset.
• Compared Logistic Regression and Naïve Bayes models, achieving up to 94% accuracy.
• Built an interactive Streamlit web app for real-time predictions and visualizations.

CERTIFICATIONS

• Python Programming – Coursera (Completed)

EXTRA-CURRICULAR AND CO-CURRICULAR ACTIVITIES

• Possess strong leadership qualities demonstrated during academic group projects and department events.
• Participated in cultural events including dance competitions during college festivals.
• Awarded Class First in Bachelor's degree for academic excellence.