M Rameez Akther

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PROFESSIONAL SUMMARY

Enthusiastic B.Tech student in Artificial Intelligence and Data Science with a strong foundation in programming, software development, and data-driven problem solving. Experienced in building web applications, developing machine learning models, and performing data analysis and visualisation. Quick learner with effective communication and teamwork skills, eager to apply academic knowledge to real-world projects, contribute to organisational goals, and gain valuable industry exposure.

EDUCATION

St.John's Matriculation Higher Secondary School, Chennai SSLC - 90% HSC - 94%

B.Tech in Artificial Intelligence and Data Science Madras Institute of Technology, Anna University CGPA: 8.69 July 2022 - July 2026 Chennai

SKILLS

Programming Languages: Python, C, C++, Java

Data Science & ML: Pandas, NumPy, Matplotlib, Seaborn, Plotly, scikit-learn, Keras

Web & Backend: HTML, CSS, JavaScript, Spring Boot, Python Flask

Testing: JUnit, Mockito

Database: SQL, MongoDB, CouchDB

Soft Skills: communication, teamwork, problem-solving

Languages: Fluent in Tamil and English

PROJECTS

Al Product Review · GitHub Link

Developed a web application with HTML, CSS, and Flask to scrape user reviews and price history from Amazon or Flipkart product links. Implemented sentiment analysis using CNN, LSTM, and BERT models, and generated summaries using Bart and Gemini APIs.

Agricultural Dashboard · GitHub Link

Created an interactive dashboard using Python's Panel, HoloViz, and Plotly, leveraging the ICRISAT district-level dataset. The dashboard plots various crop parameters to visualize trends and growth rates for specific states or districts, aiding in agricultural analysis.

INTERNSHIPS

Harpy Aerospace

Artificial Intelligence and Machine Learning Intern | June 2024 - July 2024

Fidelity Investments

Full Stack Engineer | May 2025 - July 2025

CERTIFICATES

Coursera - <u>Machine Learning Specialization by</u> <u>Andrew Ng</u>

Completed: August 2024

Udemy - Java Spring Framework by Telusko

Completed: July 2025

Udemy - DevOps, CI/CD for Beginners

Completed: May 2025