

ABDUL RAHMAN R

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SUMMARY :

To solve problems in an effective and creative manner in a challenging position. Energetic and optimistic person with relevant coding knowledge. A highly motivated and organized individual seeking opportunities to apply AI, machine learning, and data analysis skills to real-world problems.

TECHNICAL SKILLS :

Programming Languages : Python, SQL

Tools & Framework : TensorFlow, Jupyter Notebook, VS Code, Antigravity, Flask, FastAPI

CORE COMPETENCIES :

- Machine Learning Model Development
- Web Scraping & Data Collection
- Stock Market Data Analysis & Strategy Development
- Natural Language Processing (NLP)
- AI Chatbot Development

EXPERIENCE :

AI & ML Intern – Xerago Securities (Oct 2026 - Present)

- Developing web scraping pipelines using Python to collect and process structured and unstructured data from online sources.
- Performing feature engineering and machine learning model training for predictive analytics and identifying patterns in large datasets.
- Building and evaluating machine learning models for classification and prediction problems including stock market prediction and strategy development.
- Developing AI chatbots using NLP and Large Language Models (LLMs) to generate intelligent responses.

PROJECTS :

Image Classification in Traffic Use

- Developed an image classification model using TensorFlow and MobileNet architecture to classify traffic-related images.

Gen AI Chatbot For Gov Exam Prep

- Using NLP techniques and an LLM model to generate responses with support for multiple languages.

EDUCATIONS :

- Bachelor of Technology – Artificial Intelligence and Data Science (8.7 CGPA)
- HSC – 69%
- SSLC – 89%