

Junior Data Scientist

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Professional Summary

Data Scientist & Machine Learning Engineer with hands-on experience in computer vision, NLP (including Amharic STT), predictive modeling, and full ML pipelines. Skilled in Python, TensorFlow, PyTorch, and modern data science tools. Experienced in building end-to-end AI solutions from data cleaning and EDA to deployment using Streamlit and FastAPI. Passionate about solving real-world problems, delivering practical impact, and continuously learning and improving.

Skills

Technical Skills

- Programming: Python, R
- Machine Learning: Regression, Classification, Clustering, LSTM
- Data Science Tools: Numpy, Matplotlib, Scikit-learn, TensorFlow, Pytorch, Power BI
- Others: Git, Github

Software Tools

Cursor, VS Code, PyCharm, Google Colab, Kaggle, Jupiter Notebook

Soft Skills

- Problem-Solving & Analytical Thinking
- Team Collaboration & Communication
- Adaptability & Continuous Learning
- Time Management & Task Prioritization
- Leadership in Group Projects

Work Experience

Machine Learning Intern – Future Interns, Remote | Oct 2025 – Nov 2025

- Built sales forecasting and churn prediction models with Python, XGBoost, Prophet, and Power BI.
- Developed a smart NLP chatbot for customer support, deployed with Rasa, GPT, Streamlit.

Data Science Intern – INSA, Addis Ababa, Ethiopia | Jun 2025 – Sep 2025

- Developed computer vision solutions for object detection in security imagery.
- Built Amharic speech-to-text NLP models for audio transcription and analysis.

Projects

Intelligent Complaint Analysis – [GitHub](#).

Credit Card Fraud Detection – [GitHub](#).

Credit Risk Probability Model – [GitHub](#)

Stock Market Trend Prediction – [GitHub](#)

Education

BSc in Data Science – Bahir Dar University – Ethiopia – 2022 – 2026 (Expected)

Machine Learning Engineering, Data Engineering, and Financial Analysis Trainee – 10 Academy (Remote) | May 2025 – Aug 2025