

Aavash K C

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Summary

Passionate Data Scientist with strong expertise in Python, Machine Learning, and Data Analysis. Skilled at transforming raw data into actionable insights using Pandas, NumPy, Scikit-learn, and TensorFlow.

Education

Tribhuvan University, Himalaya College of Engineering Graduation: 2024 Passed Out
Bachelors in Science of Computer Science and Information Technology (BSc.CSIT)

Skills

- **Major Skills:** Machine Learning and Data Analysis
- **Languages:** Python, JavaScript, PHP, C++, C, SQL
- **Frameworks:** Laravel
- **Extras:** Oracle DB, TailwindCSS

Experience

Pioneer Moto Corp Pvt. Ltd Thapathali, Nepal
IT Executive Oct 1, 2023 – Jan 1, 2025

- Handled all technical issues and utilized networking mechanisms to maintain IT infrastructure.

Techaxis Thapathali, Nepal
Data Science Training March 16 – June 15

- Completed an intensive Data Science with Python training program gaining hands-on experience in ML.

Projects

Fraud Detection in Financial Transactions

- Developed a machine learning system to identify fraudulent patterns in financial data.
- Implemented data cleaning, feature scaling, and classification models to detect anomalies.
- **Tools:** Python, Pandas, Scikit-learn.

Time Series Forecasting – Stock Prices

- Created a predictive model for stock price movements using ARIMA and Facebook Prophet.
- Analyzed historical trends and seasonality to provide data-driven market insights.
- **Tools:** Python, ARIMA, Prophet, Statsmodels.

Predicting Movie Rating

- Developed a movie rating prediction system involving data preprocessing and model training.
- **Tools:** Python, NumPy, Pandas, Scikit-learn, Matplotlib/Seaborn.