

Yubraj Tamang

MACHINE LEARNING (ML) ENGINEER

PROFESSIONAL SUMMARY

Machine Learning and Data Science Enthusiast with strong skills in Python, SQL, and data analysis. Skilled in data preprocessing, feature engineering, regression, classification, NLP, and data visualization.

Knowledgeable in statistics, probability, and model performance tuning. Passionate about applying data science to solve problems and create actionable insights

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Budhanilkantha,
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linkedin & GitHub:
[GitHub](#) & [linkedin](#)

EDUCATION

Bachelor of Information Technology | BIT| Expected Graduation (2027)

Lincoln University College

National College of Management & Technical Science, Nepal

EXPERIENCE

IT Support Specialist & Network Handler

Hattisar Kamaladi, Kathmandu | June 2025 – Present

- Provide first-line IT support for staff, troubleshooting PCs, POS systems, tablets, and rider apps.
- Maintain IT devices and systems through regular updates, backups, and security checks.
- Troubleshoot network issues, ensuring smooth functioning of apps, calls, and order systems.
- Monitor and repair Ethernet cabling to ensure reliable IT connectivity.

Intern Bhojdeals

Hattisar Kamaladi, Kathmandu | May 2025 – July 2025

- Gained industrial experience in IT systems and software tools.
- Assisted with data handling and technical support for operations.
- Contributed to team projects and learned industrial best practices.

PROJECTS

House Price Prediction

- Built a regression model to estimate house prices using features like area, location, and amenities.
- Achieved accurate predictions with Scikit-learn, Pandas, NumPy, and Matplotlib.
- [GitHub](#)

Handwritten Digit Recognition

- Implemented ML model to recognize handwritten digits using Scikit-learn and CNN.
- Preprocessed image datasets and achieved high classification accuracy.
- [GitHub](#)

Email Spam Detection

- Developed spam classifier using text preprocessing and ML techniques.
- Applied NLP methods (CountVectorizer) and Scikit-learn models for classification.
- [GitHub](#)

SKILLS

- Programming & Tools:** Python (NumPy, Pandas, Scikit-learn, PyTorch, TensorFlow), SQL, Matplotlib, Seaborn, Jira
- Machine Learning:** Data preprocessing, Feature engineering, Regression & Classification, Model tuning & deployment
- Data & Statistics:** Data analysis, Probability, Basic statistics
- Networking & IT:** Computer networking, Troubleshooting, System maintenance
- Soft Skills:** Communication, Collaboration, Problem Solving