

Anil BK

| +977-9745999473 | anilbk775@gmail.com | [Github](#)

SUMMARY:

Motivated Software Engineering student with a strong interest in Artificial Intelligence and Machine Learning. Skilled in Python, data analysis, and practical ML projects. Self-driven, quick learner, and committed to growing long-term in the AI/ML field while working in challenging environments.

TECHNICAL SKILLS:

- **Languages:** Python, C/C++, Java (basic)
- **AI/ML Tools:** Python, Numpy, Pandas, Matplotlib, seaborn, Scikit-learn
- **Data Analysis:** Data cleaning, preprocessing, EDA, visualization, basic model building
- **Databases:** SQL, MySQL, PostgreSQL
- **Version Control:** Git, GitHub
- **Others:** Basic knowledge of Django, Jupyter Notebook, HTML, CSS, JavaScript
- **Core Skills:** Strong foundation in statistics, algorithms, and self-learning mindset.

PROJECTS:

- **Movie Recommendation System**[\[Link\]](#)

Tech Stack: Python, Pandas, Scikit-learn

Developed a recommendation engine using collaborative filtering to suggest movies based on user preferences. Implemented data preprocessing and similarity calculations to improve accuracy and personalize recommendations.

- **Mail Spam Detection**[\[Link\]](#)

Tech Stack: Python, Scikit-learn, NLTK

Built a spam email classifier using machine learning classification algorithms. Handled text preprocessing, feature extraction with TF-IDF, and model evaluation to achieve effective spam detection.

- **Netflix Movies Data Analysis**[\[Link\]](#)

Tech Stack: Python, Pandas, Matplotlib, Seaborn

Performed exploratory data analysis on Netflix movie datasets. Cleaned and visualized data to uncover trends such as popular genres, release patterns, and viewer ratings, providing actionable insights.

OTHER PROJECTS:

- **Furniture Website**[\[Link\]](#): Designed and developed a website for Parbat Furniture Udhyog using HTML, CSS, JavaScript, and Django.

- **Google Play Store Data Analysis**[\[Link\]](#): Performed exploratory data analysis (EDA) on Google Play Store datasets to uncover trends in app ratings, categories, and user reviews.
- **Banking Management System**[\[Link\]](#): Created a simple console-based banking system in python for managing customer accounts.
- **Expense & Income Tracker**[\[Link\]](#): Built a web app to track daily expenses and income with user login and reports in HTML, CSS, JS, PHP and MySQL.

STRENGTHS:

- Self-motivated and quick to learn new technologies
- Good understanding of mathematics, statistics, and algorithms
- Effective communicator and dependable team player
- Comfortable working onsite, independently, and in night shifts
- Strong integrity and commitment to long-term career growth

EDUCATION:

Bachelor of Software Engineering

Gandaki College of Engineering and Science (GCES), Pokhara, Nepal

2021 – 2026