NISCHAL PRADHAN

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Linked **in**

○ GitHub

WORK EXPERIENCE

BUZZKETING NETWORKS | Junior Python Developer

Kathmandu, Nepal

- Designed and developed software solutions with a focus on automation, data processing, and web application features, contributing to multiple successful project outcomes.
- Built and maintained RESTful APIs to support client applications, ensuring seamless integration and smooth data exchange.
- Automated data workflows to improve efficiency, reduce manual intervention, and minimize errors.
- Optimized existing Python code for performance and scalability, enhancing application responsiveness and resource utilization.
- Wrote, tested, and maintained clean, reusable Python code, adhering to industry best practices and coding standards.
- Collaborated with senior developers in an Agile environment, actively participating in code reviews, debugging, and knowledge sharing.
- Contributed to the delivery of high-quality software solutions, meeting client requirements and project deadlines.

EDUCATION

Post-Graduate Certificate in Artificial Intelligence and Data Science
Loyalist College, Toronto, ON   2024 – 2025

Bachelor's in (Hons.) Information Technology, Computing
Islington College, Kathmandu   2019 - 2022

PROJECTS

- 2025 USA Election Prediction – Developed a predictive model using Python and machine learning to forecast election outcomes based on processed datasets, model evaluation, and data visualization.
- Movie Recommendation System – Built using ML & AI (Collaborative Filtering).
- "Yatayat" Bus Management System – Full-stack app with Python Django (Final Year Project).
- ReactJS APOD API App – Integrated NASA API with ReactJS.
- Portfolio Website – Developed with HTML, CSS, JS.
- Image Slider – Interactive UI using Vanilla JavaScript.
- Other Projects – Python (Tic Tac Toe, URL Shortener – Flask), Java (Calculator, Currency Converter), Linux (Shell GUI, UNIX I/O), C# (Desktop & Web Apps).

SKILLS

Python, Java, C#, JavaScript, HTML/CSS | Django, Flask, ReactJS, SpringBoot | RESTful APIs | SQL, MySQL, PostgreSQL | Pandas, NumPy, Scikit-learn, Data Visualization, ML | Agile, Git, Linux/UNIX | Automation, Full-Stack Development, UI/UX