Prashant Bhandari

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EDUCATION

IOE Pulchowk Campus   Lalitpur, Nepal
Bachelor in Computer Engineering   *Nov. 2019 – April 2024*

TECHNICAL SKILLS

Languages: Fluent in Python, C/C++, JavaScript, SQL, HTML/CSS. Experienced in developing applications and websites using these languages, with a strong understanding of their syntax and best practices.

Frameworks: Strong Command of Django, Node.js, Express.js. Skilled in utilizing these frameworks to build robust and scalable web applications, with a focus on backend development.

Knowledge: Proficiency in Mathematical Domain (Linear Algebra, Probability and Statistics, etc.), NLP (RNNs, LSTMs), Transformer, Computer Graphics, DSA, Linux/Unix. Solid understanding of mathematical concepts and their application in data analysis, machine learning, and natural language processing.

Developer Tools: Solid understanding of Git, Docker, Postman, VS Code, Visual Studio, Cisco Packet Tracer. Experienced in using a variety of development tools to streamline the development process, ensure code quality, and troubleshoot issues effectively.

Libraries: Proficient in React, React-Native, NumPy, Matplotlib, seaborn, Pandas. Skilled in leveraging these libraries to build interactive user interfaces, visualize data, and perform efficient data manipulation and analysis.

Databases: Skilled in SQL (PostgreSQL, MySQL, SQLite). Experienced in designing and managing relational databases, writing complex SQL queries, and optimizing database performance.

PROJECTS

Agricultural MarketPlace | *React,Django,DRF postgresql*
- e-commerce platform designed for buying and selling agricultural products such as vegetables, fruits, and more
- Provides a user-friendly interface for both buyers and sellers to interact with the platform.

LICT WebSite | *Django, DTL, MySql, HTML, CSS*
- A Website for Laboratory for ICT Research and Development
- User Friendly UI made using DTL and backend on Django

Maithili News Classification Application | *PyTorch, HuggingFace, Github, React, Netlify*
- Evaluated collected news classification dataset on different pre-existing models
- Built maibert model for better performance.
- finetuned , classification of news dataset and deployed frontend on netlify which shows already classified news.

TRAININGS

Coding and Programming with Python — Samsung Innovation Campus
Applied Data Science — Samsung innovation Campus
Security Operations Fundamentals — Logpoint

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification — Coursera & DeepLearning.AI | [Link](#)
Advanced Learning Algorithms — Coursera & DeepLearning.AI | [Link](#)
Neural Networks and Deep Learning — Coursera & DeepLearning.AI | [Link](#)
Version control — Coursera & Meta | [Link](#)
Programming in Javascript — Coursera & Meta | [Link](#)