

Bigyapti Bashyal

✉ bbigyapti@gmail.com

☎ +977 9863333325

📍 Kathmandu, Nepal

📅 2000/10/22

🌐 <https://github.com/bigyapti>

Education

2019/11 – present **Bachelor's in Computer Engineering**
Pulchowk, Lalitpur *Institute of Engineering, Pulchowk Campus*

Professional Experience

2021/07 – 2023/12 **Data Analyst**
Lalitpur, Nepal *Cloudfactory, Nepal*

- Analyzed data using advanced techniques, showcasing strong analytical and problem-solving skills.
- Collaborated on diverse projects as a team member at CloudFactory Nepal.
- Efficient communication and teamwork skills demonstrated in cross-functional environments.
- Effectively communicated insights to stakeholders, contributing to informed decision-making.

Technical Skills

HTML, CSS, JavaScript	● ● ● ● ●	Python (Django, Flask)	● ● ● ● ●
Git, GitHub/GitLab	● ● ● ● ●	Command Line/Shell proficiency	● ● ● ● ●
React	● ● ● ● ●	Keras	● ● ● ● ●
SQL	● ● ● ● ●	Node.js	● ● ● ● ●
PyTorch	● ● ● ● ●	Microsoft Excel	● ● ● ● ●
UI/UX design	● ● ● ● ●	Adobe Photoshop	● ● ● ● ●

Projects

CV Analyzer

- CV Analyzer with Keras-based ML model automates resume evaluation using NLP.
- Flask for backend development, HTML, CSS, JavaScript with Bootstrap for an intuitive and visually appealing user experience.
- Interfaces seamlessly with MongoDB for efficient database management.
- Ranks candidates based on CV content, optimizing the hiring process with data-driven insights.

Nepali Number Plate and Helmet Detection

- Utilizes original Nepal CCTV footage for helmet and license plate detection.
- Implements Object Character Recognition (OCR) model for Nepali License Plate characters.
- Applies advanced image processing techniques to detect individual characters efficiently.

Pathfinder

- Utilizes data structures and algorithms
- Applies DFS for randomized maze generation.
- Implements A* algorithm for determining the shortest path.

Soft Skills

English Language Proficiency	● ● ● ● ●	Communication Skills	● ● ● ● ●
Content Writing	● ● ● ● ●	Presentation Skills	● ● ● ● ●
Problem Solving	● ● ● ● ●		