



# BASANT KHANAL

BIT STUDENT | DATA SCIENCE & MACHINE LEARNING  
ENTHUSIAST | ASPIRING DATA SCIENTIST

## CONTACT

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- [Linked in](#)
- [Github](#)

## PROFILE

Aspiring Data Scientist and BIT student with hands-on experience in Python, Data Analysis, and Machine Learning. Skilled at transforming complex datasets into actionable insights and building predictive models. Passionate about solving real-world problems with data-driven solutions and continuously learning cutting-edge technologies.

## EDUCATION

- Bachelor of Information Technology (BIT)**  
Patan Multiple Campus, Patandhoka, Lalitpur  
2079 BS / 2022 AD - Present
- (+2) - Science Faculty**  
New Horizon School, Devi Nagar, Butwal-11,  
2020 AD - 2022 AD  
GPA: 3.01
- Secondary Education Examination (SEE)**  
Moon Light Secondary Boarding School, Siddharthanagar  
2010 AD - 2020 AD  
GPA: 3.75

## WORK EXPERIENCE / TRAINING

- Data Science & Machine Learning Trainee**  
Deerwalk institute, Kathmandu, Nepal

### Key Learnings & Projects:

- Gained practical experience with NumPy, Pandas, Matplotlib, and Seaborn for data manipulation and visualization.
- Built simple Machine Learning models using Scikit-learn.
- Basic understanding of deep learning and NLP concepts
- Worked on small projects to analyze datasets and extract insights.

## SKILLS

### Programming & Software

- Python, C, C++, PHP
- SQL, Oracle
- Web Technologies (HTML, CSS, JavaScript and XML)

### Data Science & Analytics:

- Machine Learning, Artificial Intelligence
- Data Structures & Algorithms, Discrete Structures
- Numpy, Pandas, Seaborn, Matplotlib, Scikit-learn

### Computer Systems & IT:

- Operating Systems | Microprocessor & Computer Architecture
- Network & Data Communications | Information Security
- System Analysis & Design | Software Engineering

### Other Skills & Hobbies:

- Problem-Solving and Analytical thinking
- Critical thinking, Reading, Gardening, Travelling
- Communication

### Languages

- English (Fluent) | Nepali (Native) | Hindi (Intermediate)

## REFERENCE

### Deerwalk Institute of Technology

contact@deerwalk.edu.np

Phone: 01-458-5424

### Patan Multiple Campus

info@pmc.edu.np

Phone: 01-5568330