

# Diksha Dutta

7033016116 | [Gmail](#) |  
[LinkedIn](#) | [Github](#) |  
Gahawa, Birgunj, Nepal

## INTRODUCTION

I'm a B.Tech pre-final year student in Information Technology with good programming skills, problem-solving skills and a deep passion for learning new technologies.


## EXPERIENCE

- **Lumosbots Technology**  August 2024 - September 2024 (3 weeks)  
Shopify Development Intern Remote
  - Customizing Shopify themes to enhance client website designs and functionality.

## EDUCATION

- **National Institute of Technology** November 2022 - June 2026  
B.Tech, Information Technology Kurukshetra, India
  - GPA: 7.6/10
- **National Infotech** April 2020 - May 2022  
Pre-University Education Birgunj, Nepal
  - Percentage: 86


## PROJECTS

- **5G AKA Protocol: [RAC-S, NIT Kurukshetra]** (August 2023 - January 2024)  
Tools: [Python, Cryptographic Libraries]
  - Implemented 5G AKA Protocol to link Terrestrial and Satellite communication networks
  - Learnt Encryption/Decryption algorithms and implemented them using cryptography libraries in Python such as FERNET
- **Expense Tracker: [Front-End Project]** August 2024  
Tools: [HTML, CSS, Javascript, React]
  - Developed an expense tracker to monitor and compare monthly expenses.
- **Games** April 2023   
Tools: [Python]
  - Created an interactive Single Player Ping Pong game and a two player Tic-Tac-Toe game in Python
  - Learnt the implementation of Graphic User Interface in Python


## SKILLS

- **Programming Languages:** C, Java, Python
- **Web Technologies:** HTML, CSS, Javascript, React
- **Database Systems:** SQL
- **Other Tools & Technologies:** Shopify, Canva, Adobe Illustrator


## ACHIEVEMENT

- **COMPEX Scholarship** November 2022   
Embassy of India, Kathmandu, Nepal
  - Earned a scholarship to pursue bachelor's degree in NIT KURUKSHETRA in which I was part of 150 scholars out of 2,00,000 applicants

## LEADERSHIP EXPERIENCE

- **Social Media Head** February 2022 - Present   
Antariksh Society, NIT Kurukshetra
  - Manage the society's social media presence.
  - Contributed to graphic design, content creation, and discussions.

## VOLUNTEER EXPERIENCE

- **NSS Volunteer** February 2022 - Present   
NSS NIT Kurukshetra
  - Participated in community service activities like tree plantation, animal rescue.
  - Volunteered on Independence Day and Children's Day events
  - Developed leadership skills, communication skills

## ADDITIONAL INFORMATION

**Languages:** Hindi, English, Maithili, Nepali  
**Interests:** Photography, Graphic Designing