



# Bigyan Sanjyal

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🌐 [www.linkedin.com/in/Bigyan2063](https://www.linkedin.com/in/Bigyan2063) 🔗 [www.github.com/bigyan-svg](https://www.github.com/bigyan-svg)

## CAREER OBJECTIVE

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Aspiring motivated web developer holding a BE in computer engineering with hands on experience of building responsive and user-friendly web applications. Looking forward to contributing my technical expertise to our innovative projects as Neoteric Nepal Pvt. Ltd.

## EDUCATION

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### 1. Master of Engineering in Computer Engineering

#### ❖ Coursework Highlights:

- Advanced Algorithms and Data Structures
- Machine Learning and Artificial Intelligence
- Embedded Systems Design
- Network Security and Cryptography
- Cloud Computing and Virtualization
- Internet of Things (IoT) Applications
- Software Development and Project Management
- High-Performance Computing and Parallel Processing

### 2. Bachelor of Engineering in Computer Engineering

#### ❖ Coursework Highlights:

- Computer Architecture and Organization
- Software Engineering Principles
- Operating Systems
- Database Management Systems
- Embedded Systems Design
- Internet of Things (IoT) Applications
- Cybersecurity and Ethical Hacking

## PROFESSIONAL APTITUDES

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1. Advanced problem-solving skills and analytical thinking.
2. Proficiency in software development and programming languages.
3. Ability to lead and manage complex engineering projects.
4. Excellent communication and collaboration skills.
5. In-depth knowledge of machine learning and artificial intelligence.
6. Innovative mindset with a focus on research and development.

## CAREER HISTORY

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### 1. Junior web developer

*InfoDevelopers Pvt. Ltd.*

**Tenure: Nov 2020 – Dec 2022**

#### **Responsibilities:**

- Work with the senior developers in debugging and optimization of code to improve performance.
- Contributed to backend logic and setup for dynamic websites.

### 2. Freelance web developer

*Self-Employed, 44700, Lalitpur*

**Tenure: Dec 2022 – Nov 2024**

#### **Responsibilities:**

- Design and deliver custom websites for small business and personal projects.
- Communicate with clients to understand their requirements and propose creative web solutions.

## PROJECTS

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1. Development of an Advanced Machine Learning Algorithm for Predictive Analytics
2. Design and Implementation of a Secure Cloud Computing Infrastructure
3. Research and Development of a Natural Language Processing System for Automated Customer Support
4. Creation of a Real-Time Data Visualization Platform for Big Data Analysis
5. Development of an Internet of Things (IoT) Framework for Smart City Applications

## RECOGNITION AND REWARDS

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1. Academic Excellence Award: Acknowledging outstanding academic performance and dedication to mastering complex engineering concepts.
2. Innovative Research Grant: Providing financial support for groundbreaking research projects.
3. Leadership in Technology Award: Honoring individuals who demonstrate exceptional leadership skills.
4. Community Impact Recognition: Celebrating contributions to community development through technology and engineering solutions
5. Industry Partnership Award: Successful collaborations with industry partners that lead to innovative solutions.

## REFERENCES

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### 1. Pravin Subedi

*BOD, InfoDevelopers, +977-9860701153*

### 2. Bijuli Prasad Rana

*Executive Director, NCIT, +977-9866235780*