

Resume

Personal Details

Name: Pukar Karki

Contact Number: +977-9842428524

E-mail: pukar@ioepc.edu.np

DOB: 1995/11/17

Current Address: Dharan, Nepal

Nationality: Nepali

Languages Spoken:

- Nepali(Mother Tongue)
- English
- Hindi

Key Skills

- ✓ Proficient in C,C++ and Python.
- ✓ 5 years experience in Artificial Intelligence and Machine Learning.
- ✓ Fluent in spoken and written skills.
- ✓ Sound knowledge of Data Mining.
- ✓ Excellent interpersonal skills.
- ✓ Sound knowledge of assembly programming and VHDL.

Education

**Purbanchal University School of Engineering and Technology,
Purbanchal University**

Address: Biratnagar, Nepal

(December 2018 – January 2022)

Course: Masters of Science in Information Systems Engineering (GPA: 3.64)

Thesis: Analysis of Data Mining Techniques Used in Classification.

Word Length: 16, 678

Academic Achievement: Entrance Topper, Semester Topper(Semester-I and Semester-III)

**Institute of Engineering, Central Campus Pulchowk,
Tribhuvan University**

Address: Lalitpur, Nepal

(November 2013 – December 2017)

Course: B.E in Computer Engineering (Percentage: 69.58)

Major Project: Smart Opinion Classification on Online Forums using Support Vector Machine and Natural Language Processing

Professional Affiliation and Membership

Nepal Engineering Council

Member, Membership Number: 5871 “Computer”

Nepal Engineers’ Association

General Member, Membership Number: 36365

Work

Designation: Lecturer

(2022 January– Present)

Employer: Purwanchal Campus, Institute of Engineering, Tribhuvan University

Address: Dharan, Nepal

Responsibilities:

- ✓ Delivering lectures and teaching students of undergraduate level in Artificial Intelligence, Design and Analysis of Algorithms, Data Mining, and Embedded Systems.
- ✓ Supervising and Mentoring Students.
- ✓ Conducting Research and Workshops

Designation: Teaching Assistant

(2019 January– 2021 December)

Employer: Mahendra Morang Adarsh Multiple Campus, Tribhuvan University

Address: Biratnagar, Nepal

Responsibilities:

- ✓ Instructing students of undergraduate level in Discrete Structures, Artificial Intelligence, Data Structures and Algorithms.

Designation: Software Engineer

(2018 January– 2019 January)

Employer: Numa Digital Firm Pvt. Ltd.

Address: Biratnagar, Nepal

Responsibilities:

- ✓ Developing software solutions as per client’s requirements using Python3.

Other Research Experience

Designation: Intern

(2016 May – 2016 September)

Employer: E & T Nepal Pvt. Ltd.

Project: E&T-TU Collaboration Project 2016

Responsibilities:

- ✓ Worked as one of the three programmers on a project to generate source code from GUI operation using Autolt.

References

Dr. Shashit Kumar Yadav, Assistant Professor, Program Coordinator, BIT, Mahendra Morang Adarsha Multiple Campus, Tribhuvan University

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Er. Hemant Kumar Goit, Assistant Dean, Purbanchal University Faculty of Engineering, Purbanchal University

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