

# SUDIP POKHREL

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A self-motivated, hardworking technophile looking for an opportunity. I seek to learn and polish my skills by working with people who have an incredible experience to hone my organizational skills and teamwork abilities.

## EDUCATION

NOVEMBER 2018 – CURRENT (GRADUATING 2023)

**BACHELOR OF COMPUTER ENGINEERING**, POKHARA UNIVERSITY

Relevant courses: Data Structures and Algorithm, Object-oriented Programming in C++, Database Management System, Probability and Statistics, Engineering Mathematics, Applied mechanics)

## PROJECT EXPERIENCE

- **ACADEMIC PROJECTS**

FEBRUARY 2021 – MAY 2021

**ONLINE EXAM FORM REGISTRATION**, POKHARA UNIVERSITY

Created a web-based application using python (Flask Framework), HTML, CSS, and MySQL which helps students to submit their exam forms online (Created during the pandemic).

MAY 2022 – SEPTEMBER 2022

**STUDENT STUDY PORTAL**, POKHARA UNIVERSITY

Developed Student Study portal where students can find all materials for the study accessed by admin, using python (Django framework), HTML, CSS, and SQLite database

- **PERSONAL PROJECTS**

**VIRTUAL ASSISTANCE**

Created virtual assistance using python (Using various python libraries) with basic features to it like sending emails, playing songs, searching on Google, etc.

**SIMPLE GAMES (TIC TAC TOE, SNAKE, ROCK PAPER SCISSORS)**

Developed simple games to know more about python syntax, functions, classes.

**MOVIE RECOMMENDATION SYSTEM** (CURRENTLY WORKING ON)

Working on movie recommendation system using python (pandas, scikit etc)

## TECHINICAL SKILLS

- Programming Languages: Python, C++, Java, PHP
- Framework: TensorFlow, Django, flask, .NET, Bootstrap, Laravel
- Operating Systems: Windows 7, 8, 10, Mac and Android including all mobile
- Database: MySQL, SQL-Lite
- Tools: Git, Anaconda, VS Code, Jupiter Notebook
- Frontend: HTML, CSS, JavaScript

## CERTIFICATES

- Python and flask framework (certificate): **Horizon Tech**
- Python for Data Science and Machine Learning Bootcamp (Udemy)