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 AUGUST,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

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

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.

DICTIONARY APP

Mobile application named dictionary using API named "Free Dictionary API". The simple mobile dictionary app using Java.

SENTIMENT ANALYSIS OF 50K MOVIE REVIEWS TO PERFORM

Sentiment analysis of IMDB Dataset (Kaggle) of 50K Movie Reviews using python libraries.

ONLINE COLLEGE TRANSFER SYSTEM (CURRENTLY WORKING ON)

Working on Online College transfer system for Pokhara university.

TECHINCAL SKILLS

- Programming Languages: Python, JavaScript, C++, Java, PHP

- Framework: TensorFlow, Firebase, Django, flask, .NET, Bootstrap, Laravel,

- Operating Systems: Windows 7, 8, 10, Linux and Android including all mobile

- Database: MySQL, SQL-Lite, PostgreSQL

- Tools: Git, Anaconda, VS Code, Jupiter Notebook

- Frontend: HTML, CSS, JavaScript, React

TRAINING AND CERTIFICATES

- Python and flask framework (certificate): **Horizon Tech (Udemy)**
- AWS Academy Graduate - AWS Academy Cloud Foundations : AWS Academy
- Python for Machine Learning with Numpy, Pandas & Matplotlib : Udemy
- Supervised Machine Learning: Regression and Classification: Coursera (Andrew Ng)
- Machine Learning Specialization: Coursera (Andrew Ng)