

Santosh Pandey

Software Developer

CONTACT

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SKILLS

- Machine Learning
- Python
- Django
- Automation with python
- Linux and bash script
- firebase
- MySQL
- Dart and Flutter

LANGUAGE

Nepali
English
Hindi

SUMMARY

Languages : Python, C++, C, HTML, CSS , JS

Libraries : NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Pytorch, SMTP, Selenium

Databases : MySQL, MSSQL, Firebase

Dev Tools : Visual Studio Code, Git, Gitlab, CodeBlocks, Jupyter Notebook, Google Colab

EDUCATION

+2

Kathmandu Model Higher Secondary School / Kathmandu / June, 2016 - June, 2018

Bachelor in Computer Engineering

Thapathali Campus / Kathmandu / October, 2019 - Present

WORK EXPERIENCE

Flutter Developer

NAAMII / Kathmandu / May, 2023 - July, 2023

- Developed Computer Vision based Mobile Application
- Integrated Firebase in the Web Application

TRAINING/CERTIFICATIONS

Deep Learning Specialization

Coursera , 2023

<https://www.coursera.org/account/accomplishments/specialization/certificate/7VE3YZU3B2SC>

Google IT Automation with Python

Coursera , 2020

<https://www.coursera.org/account/accomplishments/specialization/certificate/PM8GEQ76JRWF>

Python for Everybody

Coursera , 2020

<https://www.coursera.org/account/accomplishments/specialization/certificate/4VA58XRNA4MP>

Google IT Support

Coursera , 2020

<https://www.coursera.org/account/accomplishments/professional-cert/ZYM5QGU9XLQK>

PROJECTS INVOLVED

Monument Lens

- Develop Model for Monument Detection
- Developed Flutter Application and deployed the model
- Integrated Web model API in the app

https://github.com/St-Luciferr/Flutter_App

OpenUp

- Developed Website for Mental Health
- Build chat application using Django Channels
- Created a blog app

<https://github.com/Crosstalk0/OpenUp>

Continual Monument Detection

- Developed a Faster RCNN model for monument Detection
- Modified Faster RCNN to incorporate knowledge Distillation for continual Learning

<https://github.com/Pixel-scouts/Continual-Monument-Detection>