Sudip Sharma

Software Developer

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Gwarko 02 , Kathmandu, Nepal 📍

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Dedicated developer known for streamlining Python development processes by exploiting open-source web frameworks. Specializes in applying Django, flask to complex database assets with strong web presences. And having knowledge on different databases and Artificial intelligence.

PYTHON DEVELOPER

○ **Python Developer**
Inficare Private Limited

08/2019 – Present   *Kathmandu, Nepal*

Achievements/Tasks
- Build and deploy APIs for Machine Learning models using Keras and Flask.
- Build and design web applications using Django.
- Deploy applications on Docker and Linux server.

PROJECTS

E-KYC feature web service for Mobile App
- Feature 1: Face Detection with age, gender prediction using Azure Cognitive Services and python Flask.
- Feature 2: Verification of two different faces to identify whether a document photo and the customer are same.
- Feature 3: Optical Character Recognition (OCR) of Machine Readable Passport and different country residence card which returned useful Information such as Name, DOB, Document Name, etc.
- Feature 4: Different landmark detection and Hologram detection in different Document.

Developed Web portal for the E-KYC management system Using Django.
- Web portal for clients using E-KYC web service features.

EDUCATION

○ **B.E. (Computer Science and Engineering)**
Dr.Ambedkar Instituted of technology

2014 – 2018   *Karnataka, India*

○ **H.S.E.B (+2)**
Gurukul Higher Secondary School

2012 – 2014   *Chitwan, Nepal*

○ **S.L.C. (10th)**
Deupur Namuna Boarding School

2003 – 2012   *Parbat, Nepal*

SKILLS

Python · Java · C Programming · Docker · Git · Django · Flask · Tensor flow · Keras · Microsoft Azure · MongoDB · PostgreSQL · HTML · CSS · Javascript

CERTIFICATES

Neural Networks and Deep Learning
COURSERA

Introduction to Data Science in Python
COURSERA

TensorFlow: Getting Started
PLURALSIGHT

Building Image Classification Solutions Using Keras and Transfer Learning.
PLURALSIGHT

Understanding Machine Learning with Python
PLURALSIGHT

Java Programming Language
ABC For Technology Training (Vijayanagar)

LANGUAGES

English
Full Professional Proficiency

Nepali
Native or Bilingual Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Photography · Reading · Music · Travelling · software technology