SAUGAT TRIPATHI

Contact

Address:
Permanent – Bharatpur,
Chitwan, Nepal
Temporary – Kathmandu, Nepal

Email:
saugat.tripathi76@gmail.com

LinkedIn:
linkedin.com/in/saugat-tripathi

Languages

Nepali – Native
English – Fluent
Hindi – Conversational

Summary

Engineer specializing in Python, Machine Learning and iOS app development. Well-versed in numerous programming languages including Python, MATLAB, C C++, Swift. Strong background in projects and working as a team member.

Skill Highlights

- Python Programming
- Data Structures
- JSON and XML with Python
- Web Scraping
- Machine Learning and algorithms
- Logistic Regression and ANN
- Swift and iOS app dev
- Hard Working
- Service-focused

Experience

Electronics and Programming Projects
- IOT based Smart Parking System using ESP32
- Aerial View Based Guidance System (Unmanned Ground Vehicle optimal path determination).

Education

Bachelor of Engineering: **Electronics and Communication** – 2020
Percentage 72.67%
I.O.E. Thapathali Campus, Kathmandu

Certifications

Python (Certificate): **University of Michigan, Coursera: Getting Started with Python, Python Data Structure, Using Python to Access Web Data, Using Database with Python (running).**

Machine Learning (Certificate): **Machine Learning (Stanford University, Coursera).**

Publication

- Aerial View Based Guidance System, Journal of Innovations and Engineering Solutions, Volume – 3, Issue – 1, March 2020