

ISHAN SHRESTHA

DATA ENGINEER

CONTACT

ishanshrestha@gmail.com
+977 9862211400
Buddhanagar, Kathmandu
Ishans.com.np

EDUCATION

Kathmandu Engineering
College, Kalimati
2016 - 2021

SKILLS

Python
SQL (Postgres, MySQL),
NoSQL (MongoDB)
Power BI
MS Excel
Pandas

LINKS

github.com/Ishan5hrestha
artstation.com/mutton
300.itch.io/

Power BI
MS Excel
Pandas

+

CAREER OBJECTIVES

I am highly motivated hardworking individual with proper work ethics who performs assigned tasks with utmost sincerity. Having an inquisitive mind, I have a deep-rooted love for learning and I am not the one to be embarrassed to raising queries

PROJECTS

Prediction of Electric Demand

- Website to forecast electric demand a week ahead
- Data from NEA and TIA combined to form complete dataset with electric and temperature data.
- Used KNN to train model and predict electric values
- Prediction achieved with above 90% accuracy

Stocks Price Forecasting

- Obtained daily stock prices using scrapy spiders
- Converted the daily combined data into individual stock's data using Power BI

Freelanced Survey Website

- Hosted
- **Freelanced Survey Website**-Directly printable, Firebase based website hosted for period of a year and interaction with the users regarding their troubles using the frontend
- **Smart Assistant Bot**-Voice commanded, self-enhancing bot that automated project creation, venv setup, package installation, browser automation and personal stuffs automation
- **Other**-Django REST API implemented webapp, object detection using TensorFlow and YOLO, custom OD model generation with CNN and Haar Cascade, browser automation with Selenium, text recognition with Tesseract, various 2D games using GMS1.0, Simple Arduino codes and setups in Tinkercad, etc