AVNISH PAL

@ avnishnish07@gmail.com

(+91) 8588064883

Oelhi, India

% bovem.netlify.app

in avnish-pal

O bovem

EXPERIENCE

Intern

Red Hat

Machine Learning Scientist

Taiyō Al

m Jan 2020 - March 2021

- Member of University of California Berkeley Skydeck Fall 2020.
- Implemented ML Pipeline for Monthly Steel Exports of China consisting models like LSTM, GRU, CatBoost, etc.
- Working on **Grafana** and **Django** based web application dashboards for clients like **Tata Steel**, **Bouygues**, and **Bloomenergy**
- Contributed new data harvesters from sources like UN Comtrade,
 WTO, Investing.com, etc. to the ML Pipeline.

Machine Learning Scientist Intern

Taiyō Al

- Worked on a trader agent that benchmark-ed at 22% annual returns, consistently beating S&P 500.
- Researched and implemented classification models on financial time-series data.

PROJECTS

DataWiz (Data Pipeline GUI Application) python, django, dash, plot.ly, bootstrap

🛗 October 2020 - December 2020

- End-to-End data science pipeline application.
- Supervised development and integration of all the components.

Courser (Flutter Mobile Application)

dart, flutter, firebase

March 2019 - April 2019

- Search engine for online learning resources.
- Supports user contributions, reviews, and upvotes.

Stock Tracker (Stock Market Dashboard) python, dash, plot.ly, iexfinance api, bootstrap

December 2018 - January 2019

 Takes the ticker symbol of that company as input and plots price fluctuations of stock with latest OHLC data.

ACHIEVEMENTS

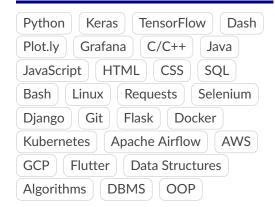
- 5* (Python) on HackerRank
- Scholarship Recipient of AWS Machine Learning Program 2021
- Scholarship Recipient of SUSE Cloud Native Foundations Program 2021

EDUCATION

B.Tech in Information Technology **Guru Gobind Singh Indraprastha University**

July 2017 - July 2021

SKILLS



OPEN SOURCE CONTRIBUTIONS

- Flaskerizer
- AIS API

PARTICIPATION

- Subsurface Cloud Data Lake Conference Winter 2021
- University of California Berkeley Skydeck Fall 2020

CERTIFICATION

- Problem Solving HackerRank
- Deep Learning with Python DataCamp
- Portfolio Risk Management with Python -DataCamp
- Docker Labs KodeKloud
- Statistical Thinking in Python DataCamp
- Data Visualization with Bokeh DataCamp
- Data Cleaning with Python DataCamp