

Avnish Pal

MACHINE LEARNING SCIENTIST

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Education

Guru Gobind Singh Indraprastha University

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

- Amity School of Engineering & Technology

Delhi

July 2017 - PRESENT

Central Board of Secondary Education

HIGH SCHOOL

- Rich Harvest Public School

Delhi

June 2016

Course

DataCamp

DATA SCIENTIST WITH PYTHON TRACK

- Learned about data cleaning and visualizations of real world datasets
- Worked with machine learning algorithms for NLP
- Applied statistical methods for uncertainty quantification in data models

datacamp.com

November 2017 - February 2020

Skills

Languages Python, JavaScript, Dart, C++, C

Tools Keras, TensorFlow, Pandas, Scikit-learn, Plot.ly, Flask, Docker, Flutter, GCP, AWS

Experience

Taiyō

MACHINE LEARNING SCIENTIST (PART-TIME)

- Working on investment strategies for stocks.
- Researching on the application of reinforcement learning in finance.

[San Francisco, CA \[Remote\]](#)

January 2020 - PRESENT

Taiyō

MACHINE LEARNING SCIENTIST INTERN

- Created an asset recommendation tool for investors.
- Shortlists the top 10 assets from S&P 500 index for investment.
- Researched and implemented classification models on financial time-series data.

[San Francisco, CA \[Remote\]](#)

September 2019 - December 2019

Projects

Linear Algebra

PUBLISHER

- Publication for explaining concepts of Linear Algebra.
- Ranks #1 on Google search results for "Dot and Hadamard Product".
- 25 articles aggregating 4247 views and 5067 minutes of total read time in the last 30 days (as of 13 July 2020).

medium.com/linear-algebra

October 2019 - PRESENT

Stock Tracker

DEVELOPER

- Stock Tracker is an interactive data visualization application
- Developed in Python, with the help of Dash, iexfinance and Pandas
- Takes the ticker symbol of that company as input and plots price fluctuations of stock with open, high, low and close values

github.com/avnish98/stock-tracker

January 2019