

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

Skills

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

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

Experience

Taiyō

MACHINE LEARNING SCIENTIST (PART TIME)

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

San Francisco, CA

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 timeseries data.

San Francisco, CA

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 3863 views and 4171 minutes of total read time in the last 30 days (as of 16 March 2020).

medium.com/linear-algebra

October 2019 - PRESENT

Flaskerizer

CONTRIBUTOR

- Optimized code for parsing links.
- Reduced application run-time by 7 folds.
- Improved documentation of the project.

pypi.org/project/flaskerizer

August 2018