

Avnish Pal

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Education

Amity School of Engineering & Technology, Delhi

Bachelor of Technology (Information Technology) (2017-Present)

Rich Harvest Public School

Primary, Secondary and High School (2013-2016)

Skills

Programming languages

Python, JavaScript, C++, C

Libraries & Frameworks

Pandas, Numpy, Matplotlib, Bokeh.io, Scikit-learn, Dash, Plot.ly, Django, Flask

Writing

Editing and Publishing online content

Projects

Linear Algebra

- Medium Publication for explaining concepts of Linear Algebra.
- Articles averaging 3 minutes of read time.
- 3-4 days of editing and proofreading before publishing an article.
- 19 articles aggregating 422 views and 300 minutes of total read time in the last 30 days (as of 1 May 2019).
- Publication link: medium.com/linear-algebra

PyFinance

- Medium Publication for explaining the applications of Python in Financial Data Modeling.
- Featuring a tutorial "Deploy Jupyter Notebook on AWS EC2 instance"
- Publication link: medium.com/pyfinance

Flaskerizer

- Optimized Python code for link parsing.
- Reduced application run-time by 7 times.
- Improved documentation of the project.
- Repository link: github.com/brettvanderwerff/flaskerizer

Stock Tracker

- Dashboard application for interactive visualization of stock performance.
- Updates plot in real time using ReactJS in the backend.
- Repository Link: github.com/avnish98/stock-tracker