



Shivam Rai

Software Developer

Python developer with 3.4 years of experience in Machine learning, Data Science and Automation. Good understanding of NumPy, Pandas,Regex, etc



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SKILLS

Machine Learning

Scikit-Learn

Seaborn

NumPy

Pandas

AWS

Dynamo db

PyAutoGUI

Selenium (Python)

Web crawling

Regex

LANGUAGES

Python



Java



Action Script



Java Script



INTERESTS

Football

Chess

Solving logical question

WORK EXPERIENCE

Software Developer

Tesna Tech

07/2020 - Present

Achievements/Tasks

- Developing stock market bots for trading to maximize the profit.
- Working with Numpy & Pandas for filtering and manipulating DataFrames for prediction.
- Using Interactive broker's API for getting market data and placing orders.

Software Developer

IDZ Digital Pvt. Ltd

11/2018 - 07/2020

Mumbai

Achievements/Tasks

- Cleaning data gathered writing automation tools in selenium.
- Data Visualization: Generating models by analysing game performance on playstore by using Matplotlib and Seaborn.
- Developing machine learning/deep learning application.
- Web crawling on EC2 server , Automation.

Junior Software Developer (Internship)

Softoscience Ltd.

09/2017 - 09/2018

Mumbai

Achievements/Tasks

- Developing desktop applications , website using automated tools.
- GUI Automation.
- Hosting websites using WordPress.

PROJECTS

Stock market Bots (11/2018 - Present)

- Working with interactive Brokers API and building Stock based application.
- Depending on prediction placing orders(call or put) for Stock, Option, Future, Future Option.
- Data manipulation with Numpy and Pandas for predict when and what to trade.

Data Science (11/2018 - 07/2020)

- Data Visualization: Generating graphs as per the performance of games of different categories.
- Developing scripts which fills the missing values and removes the unwanted data by using Pandas.

Automation (11/2018 - 07/2020)

- Developing Marketing Automation tools.
- Building tools for content developers and graphic designing team which automates their work.
- Automating manual task such as downloading various data(Downloads, Uninstalls, Rating) from play store console using Selenium.

EDUCATION

Bachors in Computer Science October-2018

Vartak college

ACHIEVEMENTS

Heackthon (IDZ)

Writing optimized code considering space and time complexity

Winner of Make-A-Thon (09/2019)

One have to build any thing innovative for the company.