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New Delhi, India

# Jatin Sharma

[jatsharma.github.io](https://jatsharma.github.io)  
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[github.com/jatsharma](https://github.com/jatsharma)

## SKILLS

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- **Programming:** Python, HTML/CSS, JS
- **Frameworks:** JQuery, Django, Tornado, REST framework, GIT
- **Libraries:** Numpy, Matplotlib, Pandas, Seaborn, Plotly
- **Database Systems:** MySQL, PostgreSQL
- **Machine Learning:** Scikit-learn
- **Deep Learning:** Tensorflow, Keras
- **NLP:** NLTK, SpaCy
- **IDEs:** PyCharm, VS Code, Jupyter Notebooks

## EXPERIENCE

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### FREELANCING

*Algorithmic Trading, Mar 2021 – Current*

- Backtesting trading strategies on historical data, strategies build by self as well as shared by clients.
- Developing Algo bots to trade the markets with minimal manual intervention.
- Build bots for Indian Stock Market, Commodity, Currency, Cryptocurrency. Intraday as well as Positional.

### EDUGORILLA, Lucknow, India

*Full Stack Web Developer (Intern), Nov 2020 – Mar 2021*

- Responsibilities include maintaining, fixing bugs, and working on new features for company's website.
- Integrating external API's for features used in company's website.
- Tech Stack: Tornado/Python, PostgreSQL, JQuery, AngularJS, JS, HTML, CSS, and other Python libraries as required.

### SERVOTECH ELECTRICALS, Delhi, India

*Assistant Billing Engineer & IT Support Engineer, Oct 2017 – Apr 2019*

- Responsible for managing monthly bills of multiple projects.
- Handled networking works and BMS systems for multiple projects.

### SERVOTECH ELECTRICALS, Delhi, India

*Project Engineer(Electrical)*

- Supervised a 10+ persons team on project.
- Managed communications with client regarding on-site changes and other requirements.

## EDUCATION

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### Pusa Institute of Technology, New Delhi

Diploma in Electrical Engineering, 2015

Division: 1<sup>st</sup>

### Central Board of Secondary Education

High School, 2012

CGPA: 8.8

### Online Certifications

- **Kaggle:** Python, Data Visualization, Machine Learning, Natural Language Processing, Deep Learning
- **Udemy:** Python for Data Science and Machine Learning Bootcamp

## PROJECTS

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- **Craigslist clone:** Craigslist scrapper website built with Python/Django. It takes input from user and scrapes Craigslist to find appropriate result and displays with it's own styling.
- **Basic CRM website:** CRM website built with Python/Django, with features such as Login/Register, CRUD functionality built in front-end. Different user groups authorized to visit different pages.
- **Recipe management API:** API app built with django/rest framework to manage food recipes with specific tags assigned to users. Uses token authorization to let user use the API.
- **Machine Learning (Kaggle Datasets):** Machine learning models trained using Scikit-learn, Tensorflow/Keras.
  - Machine learning model to predict if a person will default on his/her loan.
  - NLP analysis and model to predict if a tweet is related to real disaster or not.
  - MNIST hand written digits prediction with Convolution neural net.

Note: All projects can be found on my website: [jatsharma.github.io/](https://jatsharma.github.io/)

## DECLARATION

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I hereby declare all statements made in this resume are true and correct according to my knowledge and belief.

Date:

Place:

Jatin Sharma