

## EDUCATION

---

### 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

## SKILLS

---

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

## EXPERIENCE

---

### EDUGORILLA, Lucknow, India

Full Stack Web Developer (Intern), Nov 2020 – Present

- 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.

## PROJECTS

---

- **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**

---

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

Date:

Place:

Jatin Sharma