

# KURAPATI ASHISH SADAN

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I have good knowledge on **python developer, Data analytics & Data sciences (machine learning)**, and I am also a self-motivated aspirant familiar with a wide range of programming utilities and languages, able to handle any part of the process with ease. A collaborative team player with excellence of technical abilities like finding solutions to challenges and focusing on customer satisfaction.

## EDUCATION

Netaji Subhas University of Technology, Dwarka, Delhi  
B. Tech in Instrumentation and Control Engineering  
Overall CGPA: 7.2

August 2019 – July 2023

## PROJECTS & INTERSHIPS

### E-commerce Website (Python development-- Django)

[GITHUB](#)

- Developed an E-Commerce Website using Frontend (HTML, CSS & JavaScript) and Django framework.
- Designed a dashboard to showcase products and add them to cart.

### Sales Insight (Data sciences – Data analyst)

[GITHUB](#)

- Worked as Intern in the Feynn labs (Atiq-hardware organization) gain experience and Hence I created a dashboard which keeps the records of the sales of the company.
- The sales manager of the organization finds it challenging to stay up to date with business insights. He therefore seeks a simple way to maintain a log of the company's sales.

### Research & Development Organization (Machine leaning- Recommendation system)

[GITHUB](#)

- Book recommendation systems using collaborative filtering on public datasets.
- Build a K-nearest neighbour model using Scikit-learn, NumPy, Pandas etc.
- Deployed the model from end-to-end as a web application on Heroku via a Flask Server.

### Research & Development Organization (Data sciences – Deep Learning)

[GITHUB](#)

- Under Professor Smriti Srivastava, I Developed a potato disease classification model using Convolutional Neural Networks (CNN) with best accuracy score of 96.5
- Trained the model on a dataset of potato plant images containing various diseases.

## SKILLS

1. Languages: Python, Java(familiar), SQL & Microsoft Excel.
2. Machine Learning: Data Visualization tools – Power BI, Recommendation System.
3. Technologies/Frameworks: JavaScript, HTML5, CSS3, Django, GitHub, PyCharm.
4. Developer/Designer Tools: VS Code, Jupiter Notebook, IDLE.
5. Leadership & Management.

## COURSES EXPERIENCE

### Python full stack trainee from Veda IT

1. I gained knowledge about the backend Django Python Framework and Database MySQL, SQL.
2. Acquired knowledge on HTML, CSS, JavaScript & Made few cool WEB-DEV Projects.
3. Currently learning Frontend FW-React Course with Veda IT, a unit of Maxzimo Infotech Pvt Ltd.

### Data Sciences – Machine Learning trainee from Top mentor & Skill vertex

[Certificate](#)

1. Learned about various data sets and related models using the programming language Python.
2. I got to know about a variety of machine learning algorithms for dealing with huge datasets of various sorts for data processing, analysis, interpretation, and, eventually, prediction.
3. Learned about Deep Learning various Models like ANN - CNN.
4. I've made a few ML projects using machine learning models. Models used Regression and Classification.

## ACHIEVEMENTS

- District level Chess player
- Best Group Leader -School/College