

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

PROJECT & EXPERIENCE

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.

Research & Development Organization (Data sciences – Data analyst)

[GITHUB](#)

- Worked as Intern in the Feynn labs (atliq-hardware organization) gain experience and Hence I created a dashboard which keeps the records of the sales of the company.
- It's difficult for the company's sales manager to keep track on the insights of business. So, he wants an easy solution to keep a record of the sales of the business.

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

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

COURSES & EXPERIENCE

Python full stack trainee from Veda IT

- I gained knowledge about the backend Django Python Framework and Database MySQL, SQL.
- Acquired knowledge on HTML, CSS, JavaScript & Made few cool WEB-DEV Projects.
- 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](#)

- Learned about various data sets and related models using the programming language Python.
- 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.
- Learned about Deep Learning various Models like ANN - CNN.
- 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