

KURAPATI ASHISH SADAN

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Pf [portfolio](#)
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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

Manipal Academy of Higher Education, online Will start in August - 2024
Master of Science in Data Science
Netaji Subhas University of Technology, Dwarka, Delhi August 2019 – July 2023
B. Tech in Instrumentation and Control Engineering
Overall CGPA: 7.2

PROJECTS & INTERNSHIPS

- 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) gained hands-on 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 learning- 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