Ankita Chaudhari

Data Science | Data Analyst | ML Engineer

CONTACT INFO

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SKILLS

- Python
- Jupyter Notebook
- Pandas/ NumPy/Sklearn
- Seaborn/PLotly/Matplotlib
- Mongo DB
- Git Hub
- VS Code.

EDUCATION

M.SC Mathematics - 2016
University of Pune

B.SC Mathematics - 2014
University of Pune

HSC- 2011
Nashik Board

SSC – 2009
Nashik Board

ABOUT ME

As a data science engineer, I have a strong background in statistical analysis. I have experience working with large and complex data sets, using a variety of tools and technologies to extract meaningful insights. My skillset includes programming languages such as Python, as well as expertise in machine learning and data visualization. I am highly skilled in working with both structured and unstructured data and have a proven track record of developing effective data-driven solutions to real-world problems. I am excited to bring my skills and experience to a new team and contribute to the development of innovative data-driven products and solutions.

EXPERIENCE

Data Science Intern at **iNeuron**   (May2022 – till date)

Projects undertaken:

Air Pressure System Fault Detection

- ➢ During this assignment I used Jupyter notebook along with Pandas, NumPy, seaborn etc. libraries extensively to create a POC.
- ➢ Implemented the entire ML pipeline starting from EDA till deployment in AWS utilizing VS code and Github Actions.
- ➢ Under this I worked on Supervised ML algorithm and identified the max accuracy with xgboost.

Boston House Price Prediction

- ➢ For this projected, post EDA and different visualizations evaluated it to be providing highest accuracy for predictions using Linear Regression algorithm.
- ➢ After the primary POC in Jupyter notebook, implemented this in VScode and created an API and deployed using Flask framework.

Mushroom Classification

- ➢ For this classification problem I tested all the classification algorithms post the basic EDA.
- ➢ Resulted in giving the best accuracy for this problem.

Teaching Experience: (Apr 2018 – Jun 2022)

- ➢ Government Polytechnic Pune(02 years)
- ➢ College of Military Engineering Pune(01 year)