ANIKET MISHRA

Data Analyst

Skills

Machine Learning	Statistical Analysis	jQuery
Web Development	Data Structures	Seaborn
Material Design	Anaconda Distribution	Git

Experience

Data Analyst Intern

Infosys (01/20 – 03/20)

As a data analyst intern, I was first trained in the basics of SQL and Python, statistics, and mathematics. I was then given training in python libraries required for data analysis like Numpy, Pandas and Sklearn during which we worked on a number of datasets.

- Established a deeper foundation of data analytics tools in python.
- Analysed multiple real world datasets.
- Learnt industry standards for building products.
- Worked as a team to solve capstone projects.

Core team and Developer

Codezoned (07/18 – Present)

As a core team member, I was involved in multiple projects including the official website and contributed to ScriptsDump, a large open source project by Codezoned. Organized the UHack 19 Hackathon contributed to other open source projects.

- Led the dev team to create the official Codezoned website.
- Organized multiple Hackathons.
- Worked continuously on the Git ecosystem and understood version control and programming standards.
- Contributed to multiple open source projects.

Full Stack Web Developer

Phoenix Software Solutions (05/18 – 07/18)

Built a fully functional GST Billing website complete with an admin panel, customer registration and product information pages, and transaction details with data storage.

- Used HTML/CSS and Bootstrap with jQuery for website design.
- Used PHP and AJAX to send and receive seamlessly.
- Calculation of bills and GST addition depending on the product and supplier at the time of checkout.
- Data storage in a MySQL database.

Programming

Python

HTML & CSS

C (programming)

JavaScript

MySQL

Strengths

Effective Communication

Committed to lifelong learning

Creativity

Team Management

Ownership

Education

B.Tech in Computer Science and Engineering

SRM Institute of Science and Technology

2016 – Ongoing

7.3/10

Publications

SRFBGAN: Image Super resolution using Feedback loops in Generative Adversarial Networks

JETIR Conference, 2020

Best paper award, RCICD Conference, 2020

Programming Projects

Monthly Sales Analysis: - 1 year of data

https://github.com/Aniket-Mishra/playing-with-data/tree/master/sales-analysis-data-2019/

Using Pandas, Matplotlib, Numpy, Seaborn and Sklearn, 12 datasets (one for each month of the year 2019) were combined into one and statistical analysis was performed on them.

Winconsin Breast Cancer Research Analysis

https://github.com/Aniket-Mishra/playing-with-data/tree/master/winconsin-breast-cancer-research

Using Numpy, Pandas, Matplotlib and Seaborn, the breast cancer dataset was explored and inferences were made. Sklearn was then used to scale the dataset. After scaling, PCA was used to reduce the dimensions of the data and machine learning models were used to make predictions.

Pipinstall

https://github.com/codezoned/pipinstall

A python command line app that allows the user to install python libraries directly from pip without having to install them one by one. The user can provide the domain and the location of the virtual environment and the libraries will be downloaded there.

UCI Adult Dataset - EDA

https://github.com/Aniket-Mishra/playing-with-data/tree/master/adult-UCI-dataset

The UCI Adult dataset was analysed for more information on whether a person has an earning potential of more than $50,000 or not. The dataset was explored using Pandas and visualized using Matplotlib and Seaborn. Finally, using Sklearn, the data was preprocessed, null values and outliers were treated and then Machine Learning Algorithms were used to make predictions from the data.

Heart Failure Severity Detection

https://github.com/Aniket-Mishra/HeartDisease

Artificial Neural Networks (ANN) were used to predict the severity of heart failure using persistent data instead of temporal ones for a better spectrum of use. The Keras library was used to create the Neural Network, Sklearn to train the data, Matplotlib for analysis of features and standard scaler for pre-processing the data.

Languages

English	Professional
Hindi	Fluent
Odia	Native
Japanese	Elementary

My Online Existence

Aniket-Mishra

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in/aniket-mishra-421024168

aniket-mishra.github.io

Conferences

HYLC, 2017

Participated in the ESS of the Hindustan Young Leaders' Conference, Chennai.

RCICD, 2020

Won the best research paper award in session 6 of the Research Conference on IoT, Cloud and Data Science, 2020.

Events

Organizer, UHack-2019

Organized the SRM Hackathon, UHack.

Lead Technical Team, HAC-20

Led the technical team during the organization of the hackathon, Hack Against Covid 2020.