

ANIKET MISHRA

Data Analyst

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Skills

Machine Learning

ETL – Informatica

Sklearn

Statistical Modelling

Apache Spark

Seaborn

Pandas

Numpy

MySQL

Anaconda

Git

Experience

Systems Engineer, Data and Analytics

Infosys (10/20 – Present)

- Performed **ETL** operations and managed databases using **Informatica**.
- Created **mappings, sessions, and workflows**.
- Ran and maintained workflows and dealt with all issues and inconsistencies in data.
- Worked closely with clients in an ever evolving environment.

Data Analyst Intern

Infosys (01/20 – 03/20)

- Established a deeper foundation of data analytics tools in **python** and **SQL**.
- Worked using the **Anaconda Distribution** system and used **Numpy, Pandas, Scikit-Learn, Matplotlib, and Seaborn**.
- Analysed multiple real world datasets.
- Capstone projects:** UCL Salary Prediction and Bank Customer Segmentation.

Core team and Developer

Codezoned (07/18 – Present)

- Led the dev team to create the company's official 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 functioning GST billing website for a mobile seller agency complete with invoices and database management.
- Used **HTML, CSS** and **JavaScript** with **AJAX** for front-end, **PHP** for backend and **MySQL** as database.
- Real time management of data was added.

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 – 2020

81.92%

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.