

Anirudh Anand

Machine Learning Engineer

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Profile

A scrupulous Computer Science undergraduate and coordinated individual seeking an Entry-level position in the field of Data Science or Machine Learning who can envision and tell you the insights in the raw data by utilizing various technologies which would assist in bringing a change to the way we look upon the data and furthermore foresee the happenings using Machine Learning Models.

Professional Experience

09/2022 – 10/2022 **Machine Learning Intern**
EstartupLab
Understand the data obtained from research teams and then further conduct comprehensive data cleaning and meticulous EDA.
Build ML model by utilizing various techniques and tools.

Skills

Tools: Python, VS Code, Jupyter Notebook.
Packages: Scikit-Learn, Pandas, NumPy, Seaborn, Matplotlib.
Machine Learning: Exploratory Data Analysis, Statistical Analysis, Predictive Modelling, Regression, Classification, Clustering Algorithms, Regularization.

Soft Skills

Time Management • Problem Solving • Leadership • Teamwork • Adaptability • Work ethics

Projects

Diabetes Prediction

- Analyzed and performed exponential data analysis on the National Institute of Diabetes and Digestive and Kidney Diseases. The objective of the dataset is to diagnostically predict whether or not a patient has diabetes, based on certain diagnostic measurements included in the dataset.
- Built prediction models based on Random Forest, logistic regression, KNN, and SVM for different onsets of type 2 diabetes prediction.
- Uses blood pressure, glucose, pregnancies and various other markers to predict the outcomes and compare their performance metrics.

SMS Spam Classifier

- ML model which classifies the messages into spam and not spam.
- Used Logistic Regression, Decision Tree and Random Forest which gave an accuracy of 96.1%, 94.4% and 97.5% respectively.

Education

07/2019 – 07/2023 **B.Tech(Computer Science and Engineering)**
Jammu, India *Shri Mata Vaishno Devi University, Reasi(J&K)*

Organisations

A.I Circle

- Collaborated with my team mates in making various ML models.
- Taught and provided guidance to juniors

Courses

Machine Learning

Simplilearn

- Got to Know about various Machine Learning Algorithms and their implementations.
- Developed various Machine Learning Projects