



Priyanka Agrawal

Data Analyst

Dedicated Data enthusiast with significant technical skills in Programming, Predictive Modelling and Data Visualization to bring to the table. Proficient in making data-driven decisions for the firm with strong interpersonal skills.



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SKILLS

Python

SQL

Ms Excel

PowerBI

Data Analysis

Web Development

Machine Learning

Statistical Modelling

Natural Language Processing (NLP)

Computer Vision

TensorFlow

CERTIFICATIONS

Data Science and Machine Learning

Data Analysis with Python and Pandas

Ms Excel (Advanced)

EDUCATION

Bachelor's in Business Administration (BBA)

Amity Global Business School

07/2015 - 07/2018

Indore, India

Finance, Statistics

- Primary Research Project

WORK EXPERIENCE

Data Science Intern

ONLEI Technologies

02/2023 - 08/2023

Achievements/Tasks

- Applied data science methods and tools to become fast acquainted with the datasets and data structures of the organisation.
- Developed useful insights from datasets by seeing patterns, relationships, and replicability. Data preprocessing techniques were used to clean data for predictive modelling.
- Prepared predictive models and visualisations to precisely predict future results and support the decisions of senior leadership.

Finance Intern

Anand Rathi Brokerage Ltd

05/2017 - 07/2017

Indore, India

Achievements/Tasks

- Understood business model of Wealth Management & various financial products available in the financial sector.
- Interacted and explained the product details to target clients as per their requirements.

PERSONAL PROJECTS

Employee Management System (06/2023 - 07/2023)

- Made a multipage streamlit app that connects to a MySQL database of employees without requiring the use of SQL queries.
- Employees can view their personal details, leave details, final salaries, leave status, WFH status and can apply for leaves and work from home. Admins can modify each of the attributes mentioned before. Changes made through the application will be directly reflected in MySQL.
- Skills showcased : Programming Language (Python), Database Management (MySQL), Web Development (Streamlit)

Loan Approval Prediction Model (07/2023 - 08/2023)

- Developed a Machine Learning model which tries to predict status of Loan (Approved or not) based on a variety of factors.
- Dataset was refined with various Data Mining and Data Preprocessing techniques.
- Machine Learning algorithms like Logistic Regression, K Neighbors Classifier, Random Forest and XGBoost were applied to train the model.
- Skills showcased : Programming Language (Python), Machine Learning (Scikit-Learn and GridSearchCV)

Drowsiness Detection System (08/2023 - 08/2023)

- Designed a Deep Learning Model to detect driver drowsiness with help of Convolutional Neural Network and achieved accuracy of 98.3%.
- Skills showcased : Programming Language (Python), Deep Learning and Computer Vision (TensorFlow and Keras)