

Sidhant Jain

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EDUCATION

Post Graduate Program in Data Science	Praxis Business School	80.98%	2022 — 2023
Bachelors in technology in Mechanical Engineering	Shiv Nadar University	7.78	2016 — 2020
All India Senior Secondary Certificate Exam. (12th)	Modern School	88.8%	2014 — 2015
All India Secondary Certificate Examination (10th)	Modern School	9.6 CGPA	2012 — 2013

EXPERIENCE

Data Science Associate | PwC India

July 2023 – Present

- Collaborated in building a **dashboard showing key indicators** that would show strategic insights to enhance productivity.
- Gained functional and technical understanding of requirements in aviation industry to ensure early mitigation of potential gaps and concerns.

Analyst | Cognizant Technology Solutions

July 2021 - September 2022

- Provided support in the **creation of machine learning models** tailored for customer targeting in both personal and corporate banking segments.
- Designed custom visual representations in response to client-specific business needs and produced reports containing **compelling visuals using Power BI**.
- Conducted **data collection and statistical analyses** utilizing Power BI and Python.

Trainee | Cognizant Technology Solutions

July 2020 - July 2021

- Developed a specialized trading system focused on agricultural products like fertilizers, pesticides.
- Obtained industry-level training in Java, Spring Boot, HTML, and CSS, gaining technical expertise in these areas.

PROJECTS

News Genie

- Designed a web application that delivers **users concise article summaries** and attention grabbing **headlines for news articles**.
- Assessed the model's performance using the ROUGE score and achieved the highest score of 74%.
- Utilized **state-of-the-art models such as BERT, BART, and T5** to enhance the performance of the task at hand.
- Commenced the project by incorporating classical NLP models like **Text Rank and Lex Rank**.

Home Credit Default Risk

- Engaged in a project centred around classification, specifically aimed at **predicting the risk of customer default**.
- Utilized a diverse set of classification algorithms, which encompassed **decision trees, logistic regression**, as well as ensemble techniques like Random Forest and AdaBoost.
- Conducted model performance assessment using AUC ROC score, ensuring the reliability and effectiveness of predictive capabilities.

TECHNICAL SKILLS

- Languages:** Python, Java
- Libraries:** Pandas, Numpy, Sklearn, Seaborn, Nltk, Matplotlib, Keras
- Databases:** MySQL, MongoDB
- Visualizations:** Power BI
- Miscellaneous:** Azure Data Factory, Azure Databricks, Flask, Spring Boot, HTML, CSS

CERTIFICATIONS

- National Finalist in L&T Techgium competition.
- Data Analytics with Python certified by Ernst & Young (EY).