

ABHISHEK A BIRADAR

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EDUCATION

EdYoda Digital University, India (2021)

6-Month Certification | Data Science Certification

University of Mumbai, Mumbai (2018)

Bachelor Degree | BE

- CGPA: 6.01/10
- Relevant coursework: (Mechanical)

WORK/ INTERNSHIP EXPERIENCE

HCL, Chennai

July 2021 – Present

Data Analyst

- Using automated tools to extract data from primary and secondary sources.
- Removing corrupted data and fixing coding errors
- Analysing local, national and global trends that impact both organization and the industry
- Preparing reports for the management stating trends, patterns and predictions using relevant data
- Filter data by reviewing reports and performance indicators to identify and correct code problem

Quantian Tech, Pune

April 2021 – June 2021

Machine Learning Engineer

- Understand company and client challenges and how integrating AI can help create solutions
- Analyse and explain AI and ML solutions while setting and maintaining high ethical standards
- Creating and managing the AI development process and overall infrastructure of the product
- Building AI models

SP Engineers, Belgaum

July 2018 – March 2021

Assistant Engineer / Analyst

- Determined budget, manpower, schedule and material needed to successfully execute projects
- Controlled engineering activities to maintain work standards, adhere to timelines and meet quality assurance projects
- Build dashboards and analyse data

Mercedes-Benz, Mumbai

Dec 2016 – Jan 2017

Intern Analyst

PROJECTS

Predict Stock Price Movement using NLP

- *Tools Used:* RE, NLTK, Stemming, CountVectorizer, TFIDFVectorizer, RandomForestClassifier
- Labels are based on the Dow Jones Industrial Average stock index. Class 1 – The stock price increased. Class 0 – The stock price stayed the same or decreased.
- Code: <https://cutt.ly/Rny3jfE>

Bank Churn Prediction:

- *Tools Used:* Logistic Regression, Random Forest, KNN, Flask, Docker, Postman, Heroku
- Customer churn is a major problem of customers leaving your products or subscription and moving to another service. Due to direct effect on profit margins, businesses now are looking to identify customers who are at the risk of churning and retaining them by personalized promotional offers. In order to retain them, they need to identify the customers as well as the reason of churning so that they can provide the customers with personalized offers and products. The aim of

our project is to solve this problem for banking domain, by identifying which customers are at risk of churning and what are the reasons for churning with the help of data mining and machine learning algorithms.

- App: <https://cutt.ly/HnutCTO>
- Source Code: <https://cutt.ly/CnutFFI>

SKILLS & CERTIFICATIONS

- **Programming Languages – C++, Python and R**
- **Databases – MySQL**
- **Visualization Tools - Tableau, Power BI, Advance Excel**
- **ML Algorithms: Linear Regression, Logistic Regression, Random Forest, Decision Tree, KNN**
- **Certifications – EdYoda Data Science Certification**

AWARDS & ACHIEVEMENTS

- CAT (2019) – 94.2 Percentile
- MBA CET (2020) – 98.5 Percentile