

ADVAIT CHAVAN

CONTACT

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Andheri East, Mumbai,
Maharashtra, India

EDUCATION

- **BACHELOR OF ENGINEERING
ELECTRONICS - BE ELECTRONICS**

Anjuman-I-Islam's M.H. Saboo
Siddik College of Engineering

Aug 2019 - May 2023

CGPA till Sem 6- **9.36 out of 10**

- **HIGHER SECONDARY - SCIENCE
HSC SCIENCE MAHARASHTRA
BOARD**

Nirmala Memorial College of
Commerce and Science

Aug 2017 - Mar 2019

63.54%

- **SSC MAHARASHTRA BOARD**

Children's Academy

May 2016 - Feb 2017

87.20%

SKILLS

- Excellent Problem Analysis
- Solid Numerical Solving
- Excel proficiency and knowledge of querying languages
- Expertise in Data Visualization
- Great Communication

TECH STACK

- Python Programming
- PowerBI
- Tableau
- Microsoft Excel
- SQL programming

WORK EXPERIENCE

DATA ANALYST INTERN

Trainity

Sept 2022 - Dec 2022

- Gave a detailed report to the Marketing team and Investors regarding oldest users, most used hashtags, etc. using MySQL Workbench 8.0 which directed the tech team and marketing team to solve platform oriented problems.
- Prepared a report for the HR (Human Resource) department of the company regarding the distribution of each department which guided the HR department to take recruitment decisions accordingly.
 1. The **Operations department** had the highest share of the total workforce which accounted for **39% (1843)**
- Found insights regarding the most profitable movie being **Avatar** with a profit of **523505847**, top directors being **Charles Chaplin** with IMDB mean score of **8.6** and **Tony Kaye** with IMDB mean score or **8.6** using the IMDB dataset, etc.
- Reported to the Bank the type of customers it must approve or reject while providing the customers with Loan, the bank had **92% of Non-defaulters** and **8% of defaulters** that means the banks was in a good state having Low NPAs (Non-Performing Assets)
- Gave a detailed roadmap to the Chief Marketing Officer (CMO) of a car manufacturing company so as to decide the marketing strategy for next **FY 2022** based on the current **FY 2021** sales in each quarter.
- Provided an approach to distribute the agents at the call center which defined the path to keep **abandon rate as low as 10%**

PROJECTS

- Made a Book Recommendation Engine/System based on Collaborative Book Filtering Technique (CBFT)
- Gave a detailed analysis on the trends of COVID-19 cases all around the world from **Jan 2020 to July 2020** using the bar_chart_race library of python with **July 2020** having the most confirmed cases all around the world **362895848**
- Made a Digit Recognizer using the MNIST dataset available on Kaggle with a accuracy of **93.961%**

ACHIEVEMENTS

- Got a score of **0.7555** in Titanic Survival Analysis competition of Kaggle
- Got a rank of **1030** in Kaggle's digit recognizer leaderboard with a Accuracy of **0.94600**