

Rishabh Sancheti

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Education

R V College of Engineering

Bangalore, KA

B.E., Electronics and Instrumentation, GPA - 7.7/10

Nov, 2020 - Aug, 2024

- **Activities and societies:** Entrepreneurship Cell, DebSoc, Project Garuda
- **Relevant Coursework:** Engineering Mathematics, Discrete and Integral Transforms, Linear Algebra, Statistics and Probability, Programming in C, Joy of Computing using Python, Data Structures, Introduction to Management and Economics, Engineering Economics

Work Experience

IKP EDEN

Bangalore, KA

Project Intern

Jan, 2023 - Mar, 2023

- Researched over 400 startups that were of interest to IKP, and created a comprehensive database on each of those startups.
- Worked with the tech team to Automate the work-processes on the Athena Platform.
- Worked on the development of guidelines for the Innovation Maturity Model to classify the Innovation Maturity of Start-ups.

Projects

Stock Market Analysis -

Nov, 2022

- Used pandas to get stock information, visualized different aspects of it, and finally analyzed the risk of a stock, based on its previous performance history.
- Predicted future stock prices through Long Short Term Memory(LSTM) method.

Spotify Recommendation System-

Nov, 2022

- Created Music Recommendation System using Spotify Dataset.
- Presented some of the visualization processes to understand data and did some EDA(Exploratory Data Analysis), to select features that are relevant to create a Recommendation System.

Twitter Sentiment Analysis -

Oct, 2022

- Twitter sentiment analysis is performed to identify the sentiments of the people towards various topics.
- Analyzed the sentiment of people towards Climate Change. Used data available on Kaggle to create the machine learning model.
- The tweets collected from Twitter were analyzed using machine learning to identify the different sentiments present in the tweets.

Skills And Interests

- **Programming Skills:** C, C++, Data Structures, Python, PySpark, Tableau, SQL, ML Techniques, NLP, Advanced Excel
- **Interests:** FC Barcelona (Soccer), Chess, Financial Markets, Trading, Problem Solving

Certified Courses - Data Structures and Algorithms, Google data analytics, Machine Learning, Introduction to Finance and Accounting, Financial Markets, Finance & Quantitative Modelling for Analysts, Investment and Portfolio Management, Trading Strategies in Emerging Markets, Introduction to Financial Engineering and Risk Management.