

Dev Kumar

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Education

BACHELOR OF ENGINEERING | MAJOR: INFORMATION TECHNOLOGY | AUGUST 2017 - PRESENT | UNIVERSITY OF MUMBAI

- Junior Year Student pursuing my Bachelor of Engineering degree in Information Technology from Thadomal Shahani Engineering College, affiliated to University of Mumbai.
- Previous semester GPA: 8.62/10

Projects

MUSIC RECOMMENDATION SYSTEM

- Machine Learning model that was trained using a million song dataset to recommend top 10 most relevant songs with respect to user input on the basis of Linear Regression. Flask framework and libraries such as SciKit Learn were used.

TWITTER SENTIMENTAL ANALYSIS

- Used Twitter API and Tweepy library of Python to extract relevant tweets from Twitter and performed sentimental analysis using TextBlob.

FINANCIAL ASSISTANCE CHATBOT

- Created as part of the Codeshastra 5.0 Hackathon, this chatbot provided basic educational information about stock markets and investments. It was created using DialogFlow API.

Experience

CORE TECHNICAL TEAM MEMBER | MOBILE APP DEVELOPERS CLUB - TSEC | DECEMBER 2019 - PRESENT

- Working on projects primarily using Python and its frameworks.
- Collaborating these projects with the official app of Thadomal Shahani Engineering College.

MACHINE LEARNING ENGINEER | TSEC AI CLUB | AUGUST 2019 - PRESENT

- Working on making efficient Machine Learning Models and algorithms for predicting house prices as part of the research project of the Artificial Intelligence Club of Thadomal Shahani Engineering College.

CONTENT MANAGER | SCHOLR | AUGUST 2018 - JANUARY 2019

- Creating educational content and analysing the data generated for further business development.
- Assisting in weekly content management and analytic operations.
- Managing Scholr's Quora account and use it for further business analytics.

Certifications and Awards

- Data Science Foundations by IBM.
- Big Data Foundations by IBM.
- Excellence Award by Bharat Vikas Parishad.
- Award for Academic Excellence by MT Educare.

Volunteer Experience

HELPAGE INDIA

- Organising drives to create awareness and raise funds for the care of the elderly.