

AMEY BAND

☎ +91-7448240745

✉ ameyband23@gmail.com

in linkedin.com/in/amey23

github.com/Amey23

Extremely motivated towards enhancing my solution deriving skills to develop new innovative machine learning models for predicting the accurate results and achieve the maximum accuracy. Always looking to shape up myself with every update of my skilled technology. Looking for the best opportunities to improve my understanding in solving real life problems in machine learning domain.

EDUCATION

Shri Sant Gajanan Maharaj College of Engg.

B.E. - Computer Science & Engineering. CGPA: 7.0

📅 2016 – 2020

Keshav Junior Science College, Nagpur

Intermediate/+2; Maharashtra Board Result: 84.15%

📅 2015 – 2016

Keshav High School, Nagpur

Maharashtra Board Result: 91.40%

📅 2013 – 2014

EXPERIENCE

Software Intern

One Spot Marketings

📅 Jan 2019 – Feb 2019

📍 Nagpur, India

Responsibilities

- Develop new models for the E-Commerce platforms using wordpress.
- Provided administrative support for the marketing department.
- Fulfilled all data science duties for a high-end capital management firm.

CERTIFICATION

- Introduction to Machine Learning: Coursera
- Data Analysis & Visualization: IBM Cognitive Class
- Neural networks & Deep Learning: Coursera
- Python programming: Udemy
- SQL Fundamental Course: Analytics Vidhya

MEDIUM ARTICLES

Data Science Model Building Life Cycle

- Publication: Towards Data Science
- Link: towardsdatascience.com/data-science-model-building-lifecycle-78d7564d80d7

Multi-class Classification — One-vs-All & One-vs-One

- Publication: Towards Data Science
- Link: towardsdatascience.com/multi-class-classification-one-vs-all-one-vs-one-94daed32a87b

Beginner's guide to build recommendation engine

- Publication: The Startup
- Link: medium.com/swlh/beginners-guide-to-build-recommendation-system-2bd4a96aa3e

SKILLS

- Data Science & Machine Learning: Python
- Frameworks: Flask, Django, Dash, Streamlit
- Database Languages: MySQL
- CNN, Natural Language Processing

PROJECTS

Text2emotion Library

- Text2Emotion is the python package which will help you to extract the emotions from the content.
- Processes any textual message and recognises the emotion embedded in it and compatible with 5 different emotion categories as Happy, Angry, Sad, Surprise and Fear.
- Technology: Python | NLP
- Link: <https://pypi.org/project/text2emotion/>

Dashboard for Sentiment Analysis of COVID-19 Tweets

- Analysis of tweets based on polarity score along with emotion analysis.
- Link: covid19india-sentiment.herokuapp.com
- Technology: Tweepy | Textblob | Streamlit | Dash | Heroku

Textfeatures Library

- A python package which helps you to extract basic features from the text data.
- Technology: Python, NLP
- Link: <https://pypi.org/project/textfeatures/>

Recommendation Engine Flask Web App

- Content based recommendation of movies based on cosine similarity score matrix.
- Technology: Content Based Filtering | Python

Bank Note Authentication Web App

- Check whether the bank note is authentic or non-authentic using random forest classifier.
- Technology: Random Forest Classifier | Python | Flask | Heroku

ACHIEVEMENTS

- 13th Rank in LoveisLove OCR | NLP challenge hosted by Hackerearth.
- Placed in top 3% in Mobility Analytics AV challenge. Rank:169
- Placed in top 3% Identify the Sentiment, AV challenge. Rank:112