Avanti Makarand Thale

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EDUCATION

University Of Mumbai- Graduation   **AUG 2020 – AUG 2024**

Bachelor of Technology in Computer Science

- (Specialization in Data Analytics and Language Processing)

Jindal Mount Litera Zee School, Nagothane — H.S.C   **MAR 2020**

- (scored 84 percent in XII Science CBSE in (PCMB))

Jindal Vidya Mandir Salav, Murud — S.S.C   **MAR 2018**

- (Scored 94 percent in X CBSE)

COURSES

- Data Science
- Web Development
- DBMS
- Social Media Analytics
- Big Data Analytics
- Operating System
- Computer Networks
- Natural Language Processing
- Data Structures
- Software Engineering
- Microprocessor
- Machine Learning

PROJECTS

Resume Analysis   **2023**

- An online website where candidates can upload their resumes and match with the job description
- collected around 50 resumes by floating a google form to different people.
- Different NLP steps such as tokenization, stopword removal, Name Entity Recognition etc were used to extract the information from the resume.
- Distance measures such as Jaccard distance were used to compare the extracted skills and the required skills and calculate the matching percent.

Diabetes Prediction System   **2022**

- In python using various machine learning algorithms such as SVM (support Vector Machine).
- Pima Indian Diabetes Dataset (PIDD) was used for training and testing the model.
- K-fold cross-validation was used to improve the accuracy of the model.

Book Review Site   **2022**

- Developed an online book review site where users can select a book, and see the reviews or add their own review.
- used CSS, HTML for style and framework along with JavaScript and AJAX for responsive front end.
- used PHP along with Apache server to store and access data from MYSQL database.

LEADERSHIP/ EXTRACURRICULAR

Project Deep Blue - Semifinalist   **(**Nov 2022 - April-2023**)**

- Participated in Project Deep Blue as the Leader of the team and worked on the problem statement: Summarizing the teams meeting
- Got a chance to be lead a team for this hackathon and gained invaluable experience of leadership.
- learnt new skills such as Chrome extension development, text processing, and full-stack development using Django and Node.js. Most importantly helped in getting an experience of how such competitions work.

TECHNICAL SKILLS

- Programming Languages: C, Python, Java, HTML, CSS, SQL
- Framework/ Libraries: Django, Pandas, NumPy, Matplotlib, NLTK, Spacy, Seaborn
- Dev Tools: VS code, Jupyter Notebook, Google Colab, Github, MongoDB Compass

CERTIFICATIONS

- Data Visualization: kaggle
- Python: Kaggle
- C Programming: Spoken Tutorial (Indian Institute of Technology Bombay)