

MEHUL PAREKH

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SKILLS

- **Frontend Development** - HTML | CSS | ReactJS | Javascript | TailwindCSS | Bootstrap
- **Backend Development** – Nodejs | Expressjs | MongoDB | MySQL | Python | Django
- **Tools** – Figma | Illustrator | Office | Canva
- **Libraries** – Sklearn | Numpy | Pandas

WORK EXPERIENCE

Appectual IT Solutions

Mumbai , India

SOFTWARE ENGINEERING INTERN

January 2023- April 2023

- Utilized ReactJS and Bootstrap to develop responsive, visually appealing websites that were optimized for desktop and mobile users.
- Collaborated closely with the design team to ensure that the websites accurately reflected the client's brand and values, while also meeting the functional requirements of the project.

Sayhey

Mumbai , India

MACHINE LEARNING INTERN

June 2022 - October 2022

- Researched different types of chatbots.
- Experienced in designing and implementing LSTM and deep learning models for various applications.
- Contributed to the development of a chatbot designed to function as a therapist.
- Responsible for designing and implementing the chatbot's natural language processing capabilities, and developing content and logic for responses.

KJSCE

Mumbai , India

DATA SCIENCE INTERN

October 2020 - January 2021

- Cleaned and organized COVID-19 patient data for analysis and extracted insights using exploratory data analysis techniques.
- Utilized tools and techniques, such as visualization and statistical tests, to identify significant patterns and trends while correcting errors and filling in missing values.

Dbug Technicals

Mumbai , India

CONTENT WRITER INTERN

July 2020 - September 2020

- Managed daily Instagram content creation using Canva and Illustrator, collaborating closely with clients and art directors to ensure visual content aligned with consumer appeal and effectively marketed the product

PROJECTS

AIRBNB CLONE WEBSITE - [airglobe](#)

- Developed a full-stack web application with user authentication and CRUD operations using MERN Stack. Designed the UI with Tailwind CSS, a popular utility-first CSS framework. Implemented features such as user registration and login, user roles and permissions, and data management operations such as creating, reading, updating, and deleting records.

SOUNDBOOM ECOMMERCE WEBSITE - [SoundBoom](#)

- Created an e-commerce web application called SoundBoom using MERN Stack, a full-stack JavaScript framework. Developed features such as user authentication, product listing and search functionality, cart management, payment processing, and order management. Utilized technologies such as Redux for state management , Stripe for payment processing and TailwindCSS for UI design. Designed and implemented the backend using Node.js, Express, and MongoDB

MUSIC RECOMMENDATION SYSTEM

- This project involved creating a system that could recommend music to users based on their current mood. We were responsible for designing and implementing the recommendation system, as well as integrating machine learning techniques to analyze and understand user moods. We used Spotify API for generating songs dataset, Machine learning libraries of python for model development and Django for website development

EDUCATION

KJ Somaiya College of Engineering
BACHELOR OF TECHNOLOGY BTECH
Information Technology
Cumulative GPA: 8.7/10

Mumbai, India
Expected June 2023

SIES College of Arts, Science and Commerce
XII
PCM Science
Percentage : 75.23%

Mumbai, India
Aug 2019

S.V.D.D.
X
Percentage : 90.8%

Mumbai, India
June 2017

ACTIVITIES

KJSCE EMFINITY
Creative Member

Mumbai , India
Dec 2020 – May 2021

- Created social media posts, flyers, and posters using Adobe Illustrator and Canva for the council.
- Participated in brainstorming sessions with the team to generate ideas for projects and initiatives.
- Assisted in planning various events, including community festivals and yearly fests for the council.

CERTIFICATIONS

- UDEMY: The Complete 2020 Web Development Bootcamp (2020) - Completed
- UDEMY: Machine Learning A-Z™: Hands-On Python & R In Data Science (2021) - Completed
- Internshala Trainings: Deep Learning (2021) - Completed