

Hrushikesh Mohanty

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EXPERIENCE

Iksula

June. 2021 – Present

Software Engineer Intern, React

Mumbai

- Developed front-end components for e-commerce website pages using **ReactJS** and other third-party libraries
- Integrated **Redux** for better management of user-data across a large scale e-commerce website. Added **Redux-saga** middleware for effective and efficient interaction with resources and make large amount of API requests asynchronously
- Changed components of the website to mobile-friendly components to increase the engagement of users. Created new components using **MaterialUI** to reduce the time taken to check products in cart
- Added **Google Analytics** to track the traffic, number of clicks, region with most visitors, etc. on an e-commerce website

Infini Systems

Dec 2018 – Jan. 2019

Web Dev Intern

Mumbai

- Worked with the Front-end team to develop a CRM website with dynamic front-end to be used for staff management of the employees working in the organization.
- Developed front-end components using **ReactJS** and utilised **Jest** to write test-cases for unit-testing of the components and thereby decreasing the time to find bugs by 40%.
- Updated the previously written code structure to remove deprecated libraries and technologies to implement a cleaner and updated UI for better and minimalistic user experience.

Ember Technologies

Jun 2018 – Jul. 2018

Intern

Mumbai

- Created Python Script to extract feedbacks sent on mail and check their sentiment polarity scores and display the overall success in chart.
- Integrated **VaderSentiment** (alternative for traditional **NLTK** library) for faster natural language processing and migrated the entire code to new updated libraries for the website to improve user experience

SKILLS

Languages - Python (Flask), JavaScript (ReactJS, Next.js, NodeJS), HTML/CSS, SQL (MySQL)

Tools - MongoDB, Jira, Trello, Heroku, GitHub, Unity3D, Blender, PhotoShop

Familiar with - Redux, MERN Stack, REST API, GraphQL, Data Structures, Algorithms, OOPS, DBMS and Git

EDUCATION

KC College of Engineering (aff . University of Mumbai)

2016 – 2020

Bachelor of Engineering in Information Technology

Thane

- **Coursework:** Data Structures, Algorithms, Object Oriented Programming, Databases, Operating System, Machine Learning
- **Coursework Projects:**
 - * *Mood Detection using Voice Sentiment Analysis (2020)* - Proposed a module for AI systems to use **voice sentiment** analysis to interact with users by detecting their mood when they speak. Built and tested using **Python** Language for both **CNN and LSTM models** for best accuracy. Used audio features to classify mood into 8 classes
 - * *E-Commerce Website Clone (2018)* - Created an E-commerce website with **ReactJS** and **SemanticUI** for frontend and **Laravel** framework for backend. For ease of development, Laravel was later replaced with **Firebase** which reduced complexity
- **Research:**
 - * *Implementation of Mood Detection through Voice Analysis* - **IRJET** Volume 7, Issue 6 June 2020 ([link](#))
 - * *Image Captioning using Attention Mechanism* - **IRJET** Volume 7, Issue 9, September 2020 ([link](#))