Rahul Dethe

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SUMMARY

Motivated and ambitious with a strong foundation in Web-Development and Software development. Eager to leverage academic knowledge and hands-on projects to contribute to innovative solutions. Skilled in programming languages, Web-Development, and software development, with a passion for learning and problem-solving.

PROJECTS

Aaksa E-Commerce web application_

Work in progress, June 2024 – present

- In this project we design e-commerce platform by using MongoDB, ExpressJS, ReactJS, NodeJS, etc.
- There are many features provided in this e-commerce platform like login registration form, profile update option is there.
- Cart, Payment Gateway also order details are provided in registered user's profile.
- Few modules are pending like order progress, customer reviews, etc.

Covid-19 Test and News Sentiment Analysis

University of Mumbai, Apr 2023 - Nov 2023

- Created a supervised machine learning model to predict COVID-19 test results based on patient characteristics.
- Developed a machine learning model to predict COVID-19 test results based on patient data using Scikit-Learn in Python. The model gives an 83% accuracy rate on the dataset and an 80% recall on the test dataset.
- Developed a machine learning model, using Python and scikit learn, to predict COVID-19 Test results based on patient data, with an 80% accuracy.

EDUCATION

O Master of Science

Computer Science | University of Mumbai | Aug 2021 – Dec 2023 |

O Bachelor of Science

Computer Science | University of Mumbai | Aug 2017 – Jan 2020 |

SKILLS

O Programming Languages and Libraries:

HTML, CSS, JavaScript, React[S, Express[S, TailwindCSS, MongoDB, Node]S, Redux, Python, etc.

O Expertise:

Web Development, Full-Stack, MERN-Stack, Front-End, Back-End, JavaScript-Developer, etc.