

Balendu M S

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🏠 Chengannur, Alappuzha, Kerala 689506



PROFILE

Recent Master's graduate in Computer Applications with a strong foundation in JavaScript and ReactJS. Adept at developing dynamic web applications, with a proven track record of personal projects in ReactJS that demonstrate both technical proficiency and creativity.

PROJECTS

Dice Game and Food Website using Reactjs

- Designed and implemented an engaging Dice game and Websites like shop site and more using React.
- It utilized useState Hooks , Axios , Redux Toolkit and styled-components to create responsive web design.
- Use different API and applied components that created globally that can reuse for other projects.

Comparative Analysis of Sentiment Analysis Models: RoBERTa vs. VADER

- In This paper sentimental analysis done using two major NLP models - VADER and RoBERTA.
- Two different datasets used: "customer" data for evaluating model accuracy and precision in sentiment prediction.
- Different methods used to compare model performance. Identification of strengths and weaknesses in various situations for both models performance testing

Crop disease prediction using nlp

- Developed a web application for crop disease prediction using NLP techniques.
- Implemented HTML, CSS, and JavaScript to create an intuitive and engaging front end interface.
- Utilized NLP algorithms to analyze text data from farmers regarding crop diseases.
- Integrated the front end with the NLP models to provide accurate disease predictions.

KEY COMPETENCIES

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|--------------|-----------------|
| • JavaScript | • Redux Toolkit |
| • HTML | • Axios |
| • CSS | • Python |
| • Reactjs | • Cpp |

EDUCATION

Master of Computer Applications (MCA)

Amrita Vishwa Vidyapeetham, Amritapuri, Kollam
CGPA : 7.15

Bachelor of Computer Applications (BCA)

Amrita Vishwa Vidyapeetham, Amritapuri, Kollam
CGPA : 6.9

12th, Commerce with computer

S.V.H.S.S, Pandnand

CERTIFICATE

React 18 Tutorial and Projects Course (2023)

Hands-on React: Create 25+ Projects. Includes
Axios, Router 6, Query 4, Redux Toolkit
By, John Smilga

HOBBYS

- Video/Photo Editing.
- Video games.
- Travelling.