RITHIN MENEZES

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https://github.com/rithin69

Profile

A skilled and motivated Javascript Developer with experience in Full Stack Development using React, NodeJs and modern Javascript Tools/Framework. Knowledgeable of all aspects of emerging UI and Backend Development techniques. An excellent listener with the ability to assess and help in tough situations. Passionate about implementing new project ideas and learning new technology.

Education

University of Southampton, Southampton, United Kingdom   **2023 - 2024**

Master of Science in Computer Science

Relevant Coursework:
- Social Media and Network Science
- Software Project Management
- Web and Cloud App Development
- Mobile Application Development

St. Francis Institute of Technology, University of Mumbai, India   **2018 - 2022**

Bachelor of Engineering in Computer Engineering | CGPA: **7.99/10**

Relevant Coursework :
- Database Management System
- Software Engineering
- Computer Organization and Architecture
- Web Design Lab

Skills

Programming Languages: Java,C#
Database Management: MySQL ,MongoDB
Web Technologies: HTML, CSS, JavaScript,Bootstrap,Tailwind CSS
SD Tools: Git, VisualCode Studio, Eclipse,VSCode
Web Framework and Libraries : WordPress,Node.js, React.js,Express.js,Mongoose,Firebase
Teamwork: Collaborated on group projects, both in academic and industry settings
Communication: Effective written and verbal

Academic Projects

Book Recommendation System
- The book recommendation system recommends books that are of buyer's interest. This system uses features of collaborative filtering, content-Based Filtering and Hybrid Filtering Method to produce efficient and effective recommendations. Used clustering and classification algorithms (K-means, cosine similarity) to make recommendations for users.
- Created a standard GUI for the users, hosted the website on a local server.

Sign Language Translator (BE Project)
- This project is a part of the machine learning domain. It is an interactive platform to assist people with hearing and speaking disabilities. It is a web application to translate Sign language into text and speech. The application provided a helping hand for speech impaired people to communicate with the rest of the world using sign language.
- This Web project was created using Mobilenet CNN for training the gesture, Knn Classifier For Image Classification and tenserflow.js

Student Platform
- Student Platform allows college students to form a social networking platform among themselves, allowing them to connect with their seniors or juniors for sharing information and resources. It offers users the ability to message others, promote things they like, sell their educational products, and post questions.
- This web Project was made using Html, Css, Javascript,React.js,Node.js,MongoDb and Bootstrap

Work Experience

SOFTWARE DEVELOPMENT INTERN: PhysioActivity - London   **JUN 2024-PRESENT**
- Integrated third-party APIs following OAuth authentication to enhance functionality and streamline data flow within the company's software systems.
- Designed and developed Company's website using WordPress.
- Built the Company's web portal in React integrated with Microsoft Azure .

TECHNICAL CONTENT WRITER : MEDIUM   **JAN 2024- MARCH 2024**
Publications **:**
- 1. 'Supercharge Your React Apps: Performance Optimization Beyond the Basics' https://shorturl.at/jknVZ
- 2. 'Understanding let, var, and const in JavaScript: A Guide to Variable Declarations' https://shorturl.at/LRX02

STUDENT AMBASSADOR : University Of Southampton   **NOV 2023- MAY 2024**
- Actively contributed to the university's recruitment efforts, supporting its mission to attract diverse and talented students.
- Conducted dynamic campus tours, providing a comprehensive overview of the university's facilities and environment.
- Played a key role in promoting campus life and academic opportunities to prospective students.

SOFTWARE ENGINEER : Uneecops Technologies Pvt. Ltd - Mumbai   **APR 2022–MAY 2023**
- Successfully led and executed multiple SAP Business One projects including Invoice Automation, query-based Reports, Crystal Reports, Rest API integration, SAP Customisation (Addon), and React application development.
- Worked with clients to create unique and innovative websites that fit their needs .
- Helped build UI and web layouts using React software .
- Trained junior-level developers in various software applications .
- Researched new technologies to keep clients up-to-date with trends and changes in the industry.
- Tracked and communicated code changes using GIT.

Personal Projects

- **NetFlix GPT** : Developed a Netflix GPT app which is a clone version of Netflix App using GPT-3 AI for smart recommendations to enhance movie discovery. Integrated Firebase for robust authentication, TMDB for real-time movie data, and OpenAI for smart search functionality. Beautified with Tailwind CSS, managed state with Redux and optimized with custom hooks and hosted on a cloud Platform . URL : https://netflixai.vercel.app/

- **Electronic Health Management App** : EHR management is a cutting-edge web application revolutionizing electronic health record management for a network of health practices. Built with React, it enables patient registration, appointment booking, medical history updates, and electronic prescriptions. Key features include seamless self-registration, real-time booking, and comprehensive medical management. Advanced functionalities, such as integration with open data sources and cloud deployment with map visualization of pharmacies, ensure top-notch performance and scalability . URL : https://electronic-health-applic-2ff8e.web.app/

- **Food Delivery App :** React Meals, a dynamic food ordering application, showcases real-time Swiggy API integration, built with React.js and Redux for efficient state management. Enhanced with Tailwind CSS for responsive design and Shimmer UI effects for engaging loading experiences, it promises an optimized and visually appealing user journey. URL : https://reactmeals-3511c.web.app/

- **Real-Time Chat Application :** Developed an interactive, real-time chatbot using Node.js and Socket.io, focusing on delivering immediate and efficient user communication. Leveraged Socket.io's capabilities for real-time bidirectional event-based communication, enabling the chatbot to handle concurrent chats seamlessly. URL : https://chatappfrontend-dusky.vercel.app/

Certifications

- WEB DEVELOPMENT BOOTCAMP (UDEMY COURSE)
- MHM EDUCATION Python Training
- 2021 Complete Python Bootcamp (UDEMY COURSE)
- React-The Complete Guide (Udemy Course)
- SQL BOOTCAMP (UDEMY COURSE)