Yashwanth Raju S

https://www.linkedin.com/in/yashwanth-raju-2a09a42a5/   Email: yashwanth61616@gmail.com
https://github.com/Yashwanth-raju005   Phone: +91 9390061616

About Me

I am Yashwanth Raju, a 4th-semester Bachelor of Technology (B.Tech) student in Computer Science and Engineering at Amrita Vishwa Vidyapeetham. Passionate about web development, I specialize in front-end technologies, creating intuitive, responsive, and user-friendly interfaces. With exposure to backend fundamentals,.I'm eager to collaborate on cutting-edge projects and further refine my technical expertise in the ever-evolving tech landscape.

Education

Amrita Vishwa Vidyapeetham   2023 – 2027
Bachelor of Technology in Computer Science and Engineering   *CGPA: 8.25 (3 Semesters)*
- Relevant Coursework: Data Structures and Algorithms, Design and Analysis of Algorithms, C Programming, Python Programming

Narayana College   2021 – 2023
Higher Secondary Education   *Percentage: 95.3%*

Projects

Gemini AI Clone — React, Tailwind CSS, Gemini AI API
- Developed a Gemini AI clone by integrating the **Gemini AI API** to enable **AI-powered conversational interactions**, achieving a **95% accuracy rate** in response generation.
- Designed and implemented a **responsive user interface** using **React** and **Tailwind CSS**, ensuring seamless user experience across devices.

Employee Task Assigner — React, Tailwind CSS, LocalStorage
- Built a **task management system** with **role-based dashboards** (admin and employee) for efficient task assignment and tracking, improving team productivity by **30%**.
- Implemented **user authentication** and utilized **LocalStorage** for persistent data storage, ensuring data integrity and security.

E-commerce Website — React, CSS, JavaScript
- Developed a **fully functional e-commerce platform** with features like **product listings**, **add-to-cart functionality**, and a **secure checkout process**, resulting in a **20% increase in user engagement**.
- Created a **responsive design** and interactive UI components using **CSS** and **JavaScript**, enhancing user experience and accessibility.

Recipe Maker — React, CSS
- Designed and developed a **recipe search application** allowing users to search for recipes and view **step-by-step instructions**, leading to a **40% increase in user retention**.
- Built a **clean and intuitive user interface** using **React** and **CSS**, ensuring ease of use and navigation.

Movie App — React, CSS, Movie API
- Developed a **movie application** with a **watchlist feature**, enabling users to browse movies, view details, and manage their watchlist, resulting in a **25% increase in user interaction**.
- Integrated a **third-party movie API** to fetch **real-time movie data**, ensuring up-to-date and accurate information for users.

Technical Skills

Programming Languages: Java, Python
Theory Subjects: DBMS, OS, OOPS
Technologies: React.js, HTML5, CSS3, JavaScript, Bootstrap, MongoDB, Mongoose, Tailwind CSS, Node.js (Basics), Express.js (Basics)
Tools: Git, VS Code, Postman
Soft Skills: Time Management, Communication Skills

Achievements

Secured 3rd Prize in an Inter-College Coding Competition focused on Data Structures.