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Summary

I am actively seeking opportunities to contribute my skills and creativity to a collaborative development team. I have a strong foundation in React.js and JavaScript, along with experience in building intuitive and efficient solutions. Eager to take on new challenges while continuously expanding technical expertise. Completed a Bachelor's in Information Technology. Looking for software engineering internships or full-time roles to leverage technical skills, collaborative spirit, and problem-solving abilities to support organizational success.

Education

Karpagam College of Engineering

Bachelor of Technology in Information Technology, CGPA: 8.37

Sri Vijay Vidyalaya Matric Hr. Sec. School

High School, Percentage: 68.5

Nov 2020 - May 2024

Coimbatore, Tamil Nadu

June 2017 - March 2018 Dharmapuri, Tamil Nadu

Projects

Analysis of an Intelligent Movie Recommender System Using Facial Expression

Aug 2023 – March 2024

- Developed a real-time emotion-aware recommendation system using ReactJS, TailwindCSS, and Flask.
- The system integrates facial recognition technology to analyze user emotions and adjust recommendations dynamically.
- By leveraging **Convolutional Neural Networks (CNNs)** for precise emotion detection and analysis, it ensures highly relevant suggestions.
- I designed an intuitive user interface with ReactJS and TailwindCSS, providing seamless navigation and enhancing user interaction.

Article Platform | ☐

Feb 2024 - March 2024

- Developed a full-stack web project using React.js, Node.js, Express, and MySQL.
- Designed and implemented robust user authentication and authorization, leveraging JSON Web Tokens (JWT) for secure and scalable session management. Integrated a MySQL database for efficient data storage and retrieval
- Architected a user-friendly interface with React.js to enhance the user experience, ensuring easy navigation and intuitive content interaction.

Book Search Using API | ☐

May - 2024

- Created a dynamic book search website using **React.js and Tailwind CSS**, providing users with a modern and responsive interface.
- Integrated the **OpenLibrary API** to fetch and display detailed book information, including titles, authors, and publication details, in real-time.
- Developed **efficient search functionality** and optimized the user experience for smooth navigation across both desktop and mobile devices.

Technical skills

Languages: Java, HTML/CSS, JavaScript, SQL

Technologies: React.JS, Node.JS, TailwindCSS, BootStrap

Developer Tools: VS Code, Eclipse, Git, Figma

Certifications

Java Basic - HackerRank

Problem Solving - HackerRank

Programming in Java - NPTEL

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