Kiruthika R

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EDUCATION

Nxtwave Disruptive Technologies   **Jul '22 - Ongoing**
Industry Ready Certification in Full-stack Development

Annai Women's College , Karur   **2021 - 2024**
BSc (Bachelor of Science)_Computer Science (87.0%)

Government Girls Higher Secondary School, Namakkal   **2019 - 2021**
Intermediate_Other (89.0%)

Government Girls Higher Secondary School, Namakkal   **2018 - 2019**
Secondary School Of Certificate (83.0%)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js*
Backend: Python, Express, Node.js*
Databases: SQLite
Other skills: AWS, Express(node), Flexbox, Git, Google Cloud
Platform (GCP), Linux, MongoDB, OOPs

*courses yet to be completed

PROJECTS

Chatbot (kirthivoigenai.ccbp.tech)
An interactive Chatbot developed to enhance the user experience with personalized responses.
- HTML, CSS, and Bootstrap used to create a visually appealing UI for user-chatbot interactions.
- User inputs and chatbot responses displayed dynamically through JavaScript DOM operations and Array methods.
- Relevant responses selected from the chatbot's predefined list of answers based on user inputs.

Technologies used: HTML, CSS, JS, Bootstrap

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (mlnxttrend.ccbp.tech)
Rolled out an innovative e-commerce platform patterned after Amazon and Flipkart.
- Designed pages for Login, Products, and Product details with React Router and React components.
- Ensured user security through JWT tokens, REST API calls, and local storage.

Technologies used: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

Nxt Watch (mlnxtwatch.ccbp.tech)
Developed the Nxt Watch platform, a YouTube-inspired application where users can access various video categories, such as Trending, Gaming, and Saved videos, and search for specific content while customising the visual theme.
- Crafted a responsive UI with React components for pages like Login, Home, Trending, Gaming, and Saved videos, utilising event handlers and form inputs.
- Established user authentication through username/password input and HTTP API calls, maintaining login state with JWT tokens and local storage.
- Enabled secure navigation using React Router components for protected routes, redirecting unauthenticated users to the login page.

Technologies used: React JS, JavaScript, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

Outpass Management System (https://github.com/Jeevankumar-s/outpass-management-system)
The Outpass Management System is a comprehensive software solution designed to streamline and enhance the management of student outings and permissions within an educational institution. This project aimed to improve the efficiency and transparency of the outpass approval process by integrating email communication and modernizing the traditional paper-based approach.
Technologies used: JavaScript, Bootstrap, React.js, Node.js, SQLite, Nodemailer, pdfkit, Express.js

CERTIFICATES

Microsoft Excel

Thrilled to share that I've just earned my Excel completion certificate! at Nan Mudhalvan. Grateful for the learning journey and excited to apply these skills.

ACHIEVEMENTS

Ping Pong Game built using OpenCV

Dive into the realm of computer vision as I present a Python-based Ping Pong Game that will keep you hooked for hours! Immerse yourself in the captivating world of real-time object detection and smooth gameplay.

One-Day Web Development Hackathon by Google Development Student Club

Participated in a one-day hackathon where I collaborated with a team to conceive, design, and develop a fully functional e-commerce website from scratch. The website featured a user-friendly interface, product catalog, shopping cart, and secure checkout process. My responsibilities included front-end and back-end development, database integration, and ensuring responsive design for seamless usability across various devices.