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Introduction

Web Developer with 1 year of hands-on experience in building responsive, user-friendly websites and web applications. Proficient in HTML, CSS, JavaScript, and modern frameworks such as React. Experienced in version control (Git), debugging, and cross-browser compatibility. Strong problem-solving skills and a passion for clean, maintainable code. Seeking to contribute technical expertise and creativity to a dynamic development team.

Education

Kerala State School, Computer Commerce : June 2017 – March 2019

Completed Online Courses in Web Development (HTML, CSS, JavaScript, React, Django) via platforms like Coursera, freeCodeCamp, and Udemy. Developed and Presented a Business Website as part of a commerce project, combining real-world finance concepts with front-end and back-end technologies. Scored A+ in IT/Computer Application Subject, showing a solid foundation in technology during high school

TKMMC, Bachelor Of Arts In Economics : June 2020– March 2023

Successfully completed NPTEL Certificate Course on Web Development. Developed a library web project using HTML, CSS, JavaScript, Django, and React. Volunteered in the college library to improve digital systems with web development. Scored well in subjects like Statistics and IT, supporting both economic and technical skills

Experience

Web Developer Trainee, AESTHETIX EDU-TECH LLP Sep 2023 – march 2024

- * Developed responsive front-end interfaces using React.js and Tailwind CSS, ensuring high performance and consistent design across mobile and desktop platforms.
- * Built and consumed RESTful APIs using Django REST Framework, enabling smooth data communication between the frontend and backend.
- * Implemented authentication and authorization (JWT, session-based), handling user roles, secure endpoints, and protected frontend routes.
- * Created reusable and modular React components, managing state using React hooks and Context API.
- * Designed and integrated dynamic UIs with HTML5, CSS3, and JavaScript (ES6+), improving UX with interactive elements and form validations.
- * Utilized Django ORM for efficient database queries and built custom serializers and viewsets for API endpoints.
- * Configured CORS, pagination, and filtering/search functionalities in DRF to enhance API flexibility and security.

Projects

Spotify Clone

- Developed a responsive music streaming web application inspired by Spotify using React.js and vanilla JavaScript.
- Built a dynamic UI with reusable React components and handled responsive design using CSS, Bootstrap, and media queries.
- Implemented music data storage using JavaScript arrays to manage playlists and track details.
- Utilized React state management to handle user interactions such as play/pause, track selection, and playlist updates.

- Applied object-oriented programming concepts in JavaScript to structure playlist management features for scalability.

Full-Stack E-commerce Web Book Store

- Developed a scalable and secure back-end for an e-commerce platform using Django and Django REST Framework.
- Designed and implemented RESTful APIs to facilitate seamless communication between front-end and back-end services.
- Built responsive, interactive user interfaces using React.js with a component-based architecture for maintainability.
- Utilized React Context API for efficient state management across components, improving performance and user experience.
- Integrated front-end with Django REST APIs using Axios/Fetch for real-time data operations, including product listings and user actions.

Live E-commerce Website for Shoes Brand

- Designed and implemented a fast, responsive front-end UI using React (Vite) and Tailwind CSS, ensuring optimal performance and cross-device compatibility.
- Built secure and scalable back-end services using Django REST Framework, with JWT-based authentication for user login and session management.
- Integrated Razorpay for seamless and secure online payment processing.
- Created modular, reusable UI components using React's component architecture, improving maintainability and development efficiency.
- Managed global state with Context API and implemented client-side routing via React Router.
- Ensured real-time data communication between front-end and back-end using RESTful APIs for dynamic product listings, cart operations, and order handling.
- Implemented robust form validation, error handling, and secure session/cookie management to enhance data integrity and user experience.
- Used PostgreSQL as the primary relational database for secure and reliable data storage.

SKILLS

Languages: C, Python, JavaScript,

Frameworks/Tools/Library: Django, Django REST Framework, React, Redux, Context API, Tailwind CSS, Bootstrap, jQuery, HTML5, CSS3, media query

Databases: PostgreSQL, SQLite3, SQL

Other : Git, GitHub, Vercel, Figma, Linux

Certificates

Software Development Training National Skill Development Corporation (NSDC) Software Development Program Issued: 2023–2024

6-Month Software Development Training Aesthetix Edutech LLP Duration: 2023–2024

RedTeam 360 – Basics of Ethical Hacking RedTeam Hacker Academy Issued: 2022

Languages

Spoken Languages: English, Malayalam