

Akshai Asok

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SUMMARY

Passionate Frontend Developer with hands-on experience in building modern, responsive web applications using React.js, JavaScript (ES6+), HTML5, and CSS3. Strong understanding of component-based architecture, UI/UX design principles, and RESTful API integration. Skilled in using Git for version control and working in collaborative, agile environments. Eager to expand into full-stack development and contribute to impactful, real-world projects in a dynamic tech environment.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), HTML5, CSS3, C, C++, Java, Python, MERN

EXPERIENCE

MERN Stack Internship

Next Gen Employability Program – EY GDS & AICTE

Feb 2025 – Mar 2025

Remote

- Completed a 6-week full-stack web development internship focused on the MERN stack as part of the EY Global Delivery Services and AICTE's Next Gen Employability Program.
- Built a Recipe Sharing Platform with features like user authentication, real-time database interaction using MongoDB, and fully responsive design.
- Gained practical experience in RESTful API integration, MongoDB management, and enhancing UI/UX for better performance and user experience.

PROJECTS

Property Rental Platform (Full Stack)

MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developing a full-stack property rental application with user authentication, property listings, and booking management.
- Implementing RESTful API endpoints with Node.js and Express.js for backend functionality.
- Designing responsive UI components in React.js with state management for seamless user experience.
- Utilizing MongoDB for data storage and implementing CRUD operations for property management.

Hostel Hub

HTML, CSS, JavaScript, PHP, MySQL

- Developed a multi-interface campus management web app with real-time attendance tracking, digital gate pass generation, and automated student feedback.
- Built responsive, user-friendly interfaces using PHP, MySQL, JavaScript, and CSS, supporting student, faculty, and admin access.
- Streamlined administrative tasks by integrating meal selection and centralized monitoring features, enhancing operational efficiency.

PackandTrack

React.js, HTML, CSS, JavaScript

- Built a responsive e-commerce frontend using React.js featuring dynamic product listings, cart functionality, and secure login flows.

- Developed interactive UI components and integrated static/mock data to simulate user authentication, cart operations, and order workflows.
- Designed clean, user-centric interfaces with responsive layouts, ensuring seamless performance across desktop and mobile devices.

Recipe Sharing Platform

React.js, HTML, CSS, JavaScript

- Built a dynamic recipe-sharing web application using React.js, enabling users to browse, search, and view detailed cooking instructions.
- Designed and styled responsive UI components with CSS for seamless user experience across mobile and desktop devices.
- Integrated external recipe data via RESTful API calls using Axios, enabling dynamic content rendering and real-time data fetching.
- Implemented modular, reusable components and state management to ensure smooth user interaction and maintainable code structure.
- Enhanced user engagement by implementing interactive search filters and keyword-based recipe discovery features.

Netflix Clone

React.js, JavaScript, CSS

- Built a fully responsive Netflix-style web application using React.js, featuring movie thumbnails, trailers, and categorized sections similar to the original UI.
- Integrated The Movie DB (TMDb) API to dynamically fetch and display trending, top-rated, and genre-based movie content.
- Implemented reusable components, hover effects, and a responsive layout for seamless browsing across devices.

Weather App

React.js, JavaScript, CSS, OpenWeatherMap API

- Built a responsive weather forecasting web app using React.js to provide real-time weather data based on user input.
- Integrated the OpenWeatherMap API to fetch and display live weather conditions including temperature, humidity, wind speed, and icons.
- Designed clean UI components with responsive layouts and intuitive input handling for optimal cross-device user experience.

Buddy Bot

React.js, JavaScript, CSS, Gemini API

- Developed a conversational chatbot web application using React.js, enabling dynamic two-way interactions through an intuitive chat interface.
- Integrated the Gemini API to generate intelligent, real-time responses based on user prompts and conversation context.
- Designed a responsive UI with animated input/output flow, profile image, and real-time user personalization features like name handling.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science and Engineering

KMEA Engineering College, Edathala – APJ Abdul Kalam Technological University (KTU)

2022 – 2025

Diploma in Computer Engineering

Government Polytechnic College, Kalamassery – State Board of Technical Education

2019 – 2022

Higher Secondary (XII)

TDHSS Thuravoor – State Board (Kerala)

2019

SOFT SKILLS

- Hardworking
- Team Leadership
- Communication
- Marketing Strategy
- Design Thinking