

Dinesh Reddypogu

DineshWonks@gmail.com | 9550555866 | /16Dineshr

TECHNICAL SKILLS

Front-End : HTML5, CSS, Bootstrap, JavaScript, React.JS, Redux, Tailwind CSS, EJS.

Back-End : Node.JS, Express.JS, Middleware, Axios, Rest API, MySQL, MongoDB, Git, GitHub.

Tools : Cloudinary, Mapbox, Figma, Illustrator.

Knowledge About : Python, Django, Java, C++, C#,dot NET, Terminal, Power BI, Web Scraping.

EXPERIENCE

Full-Stack Developer - Freelancer

01/2024 - Present

- Designed and devised dynamic e-commerce websites with real-time data integration, implementing features like instant booking, professional availability, secure payment gateways (Razorpay, Stripe, Paytm), resulting in streamlined transactions for over 500 users monthly and location-based service customization.
- Integrated advanced functionalities, including user and admin authorization (Google, Firebase, Bcrypt, Passport), WhatsApp and email support, and a service dashboard for tracking earnings and bookings, leading to a 25% increase in platform usage.
- Developed standard e-commerce websites with features like intuitive product categorization, secure payment gateways, user-friendly navigation, filter page and efficient order management systems to ensure a seamless shopping experience.
- Redesigned Green Assist service booking site in Figma, created over 180 vector illustrations and improved interface with color schemes and visual hierarchy, boosting user retention by 30% and page views by 20%.

Web Developer Intern - WIKI KIDS PVT LTD

06/2023 - 08/2023

- Overhauled and streamlined over 1,000 HTML and CSS pop-ups, reducing load times by 40% and boosting user interaction rates by 25%, enhancing overall website efficiency.
- Performed detailed content reviews, correcting special character discrepancies before deployment, achieved a 30% decrease in customer-reported issues and enhanced user experience across digital platforms
- Optimized and implemented an OMR sheet detection system for verifying student responses, enhancing grading accuracy by 30% and saving 50+ hours of manual review time per month.

EDUCATION

Full-Stack Development

07/2023 - 12/2023

MERN Development

ICFAI University, Hyderabad

06/2020 - Present

B.Tech. in Data Science and Artificial Intelligence

PROJECTS

MERN Applications

- Programmed a full-stack e-commerce platform with Node.js APIs for product management, cart, orders, and reviews; leveraged React and Tailwind for admin controls and user order tracking. Optimized Redux for state management, improving responsiveness during peak traffic and reducing page load times by 5 seconds.
- Engineered a responsive weather application and styled with Tailwind CSS. connected the Open Weather API to display accurate weather forecasts with 3-hour interval updates and daily forecasts. Utilized Axios to pass data to the frontend and deployed engaging weather display features.
- Improved data insights by 40% by constructing a data visualization dashboard by processing and filtering JSON data, sending it to a React application, and visualizing it using D3.js, including bar charts, pie charts, scatter plots, geo maps, and heatmaps.

JavaScript Applications

- Built over 20 applications using JavaScript, including user-friendly single-player games, utilizing DOM elements, functions, and conditional logic for seamless user interaction.
- Notable JavaScript Applications include Internet Status Detector, Modal Popup App, Quiz App, Random Facts Generator and more. Leveraged class constructors to develop a robust quiz application, enhancing code modularity and maintainability.
- Expertise in DOM manipulation, Geolocation API, and API handling with Fetch, Ajax, and Axios, seamlessly updating the interface and improving development efficiency by 40%.

Trek-To-Do Listing

- Developed full CRUD operations With Node.JS for hotel listings, allowing users to add, view, edit, and delete entries. Managed data with MongoDB and Mongoose, utilizing Express.js routes and EJS templates for rendering.
- Enhanced functionality with REST APIs, improving user flow by 40%. Integrated middleware like Joi, Passport, Connect-Flash, and Method-Override. Set up Cloudinary for image uploads and Mapbox for interactive map integration, ensuring secure admin and user login processes with comprehensive permission controls.

Website Clones

- Created clones of popular websites including Spotify, Apple, and Windows using HTML, CSS, and JavaScript, replicating their layouts, design elements, and user interfaces for hands-on experience in front-end development..

ACHIEVEMENTS

Acquired Data and Cybersecurity Analysis and Design assignments: Scored 80 and 88.50 marks respectively from the IT-ITeS Sector Skills Council NASSCOM, demonstrating comprehensive skills and knowledge in data acquisition and cybersecurity.