Aswanth Alakkadan

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WORK EXPERIENCE

Web developer Intern   Aug 2022 – Nov 2022

Business Cradle Technologies | Remote

- Contributed to the development of responsive and user-friendly web interfaces for clients' websites.
- Collaborated with cross-functional teams, including designers and back-end developers, to implement website features and ensure a seamless user experience.
- Managed and tracked code changes using version control systems, ensuring a streamlined development process and codebase integrity.
- Utilized HTML, CSS, and JavaScript to create visually appealing and interactive web elements.
- Participated in quality assurance testing to identify and rectify issues, ensuring the highest level of quality and functionality.

PROJECTS

Gadget Ease   View in GitHub

- Developed a feature-rich ecommerce platform for purchasing mobile phones with customizable options. Implemented key features such as product ordering, returns, wallet functionality, real-time chat support, and ticket raising for user assistance.
- Followed a Model-View-Controller (MVC) architecture to ensure code modularity and maintainability, Divided the project into two core modules: Users and Admin for streamlined management and functionality.
- **Backend Stack:**
- Express.js and Node.js: Utilized Express.js and Node.js for server-side development, enabling rapid feature deployment.
- MongoDB: Employed MongoDB as the primary database to store and retrieve data efficiently.
- Multer: Integrated Multer for handling file uploads, enabling users to upload images and files.
- Socket.io: Implemented Socket.io to provide real-time chat features, facilitating instant communication.
- Twilio: Leveraged Twilio for SMS notifications, enhancing user engagement.
- Mailgen and Node Mailer: Utilized Mailgen and Node Mailer for generating and sending email notifications to users.
- PayPal: Integrated PayPal for secure online payment processing.
- **Frontend Stack:**
- Chart.js: Utilized Chart.js for interactive data visualization, enhancing user experience.

- Cloudinary: Integrated Cloudinary for efficient image and media management, ensuring optimal performance.
- Gained valuable expertise in Express.js, Node.js, and MongoDB for web development.
- Published the project on AWS and acquired a domain from Hostinger, ensuring accessibility to a wider audience.
- Improved skills in real-time communication integration and ecommerce functionality.
- Deepened understanding of user experience (UX) design principles for creating user-friendly interfaces.

Get Fit – A simple fitness application   View in GitHub

- Created a user-friendly interface for accessing a variety of workouts targeting specific body parts
- Ensured a responsive and visually appealing design for an enhanced user experience.
- Wrote clean, maintainable, and efficient code, following best practices in web development.
- Independently conceptualized, designed, and implemented the project.
- Gained proficiency in React.js and API integration.
- Overcame challenges with creative problem-solving.

CERTIFICATIONS

React: Ecosystems by Emmanuel Henri   View credentials
React: Accessibility by Kiara Contreras   View credentials

EDUCATION

Bachelor of Computer Application (BCA)   July 2020 – May 2023
Kannur university, Kerala (India)

Brototype   May 2023 – Present
Kochi, Kerala (India)

SKILLS

HTML | CSS | NodeJS | Express Js | MongoDB | Docker | Docker Compose | Kubernetes | Socket.io | MVC Architecture | Data Structures | SCSS | React Js | Tailwind | Postman | Figma | JWT |Web Socketing | AWS (Amazon Web Services) | JavaScript | TypeScript | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity | Project Management | Backend Development | Redux

DECLARATION

I hereby declare that all the information furnished above are true and correct to the best of my knowledge

–Aswanth Alakkadan