V ASHWIN DEEPAK

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Ashwin Portfolio │ GitHub

SUMMARY

Passionate about mastering the MERN stack: Currently honing skills in React and Express alongside expertise in HTML, CSS, JavaScript, and Bootstrap. Seeking opportunities to apply and expand my knowledge in full- stack development.

WORK EXPERIENCE

Software Developer Intern, AlignMinds Technologies

Aug 2024 - Present

- HTML, CSS, JavaScript, SASS
- NodeJS, MYSQL, MongoDB, JWT
- Angular & Material UI

Junior VR Developer, Tech Innovation Enthusiastic Squad Pvt. Ltd   **Jan 2023 - Oct 2023**

- Development of Virtual Reality prototypes using Unity Game Engine.
- Research and Storyboard writing for VR Projects.

Design Engineer, Machenn Innovations Private Limited   **Sept 2021 - Dec 2022**

- Working on XR integration for VR platforms using Unity Game Engine.
- Manage overall operations of the Additive Manufacturing using Ultimaker 3D Printers.
- Assist and manage the workflow of interns

EDUCATION

MEA(R)N Stack Web Development Expert - Angular & React
Luminar Technolab

Feb 2024 - Present

Btech Mechanical Engineering   **June 2015 - Dec 2019**
Federal Institute of Science and Technology

ADDITIONAL INFORMATION

- **Technical Skills:** JavaScript, React JS, ExpressJS, MongoDB, HTML, CSS, Bootstrap, Github, API, Web Development,Material UI, Unity Game Engine, C#
- **Languages:** English, Malayalam
- **Certifications:** Foundations of User Experience (UX) Design, Conduct UX Research and Test Early Concepts, Unity Junior Programmer Pathway, Unity VR Development Pathway

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PROJECTS

- **ChatWave :** Utilizing Tailwind CSS for a sleek and responsive UI, Express.js for robust server-side logic, MongoDB Atlas for efficient data management, and Socket.IO for real-time communication between users.
- **Body Mass Index App:** Developed a responsive BMI calculator using React.js, enabling users to calculate their BMI and receive instant health status feedback. Implemented clean UI and real-time calculation for enhanced user experience.
- **Weather App :** Created a weather app using HTML, CSS, and JavaScript that fetches real-time weather data from the OpenWeatherMap API. Features include dynamic weather updates and a responsive design.
- **Netflix React Clone :** Cloned two front-end pages of the Netflixwebsite to replicate its design and user interface using React JS.
- **Simple Interest React App :** Created a Simple Interest App using ReactJS where we learn the basics of useState hooks.
- **Country Search App :** Developed a Country Search app using HTML, CSS, and JavaScript to fetch and display detailed country information from the RestCountries API. Features include dynamic search results, responsive design, and real-time data fetching with async/await.
- **Restaurant Website :** Developed a basic restaurant website using HTML and CSS, featuring static pages with menu, contact information, and gallery sections. Focused on clean design and clear navigation.
- **Chandrayaan 3 Virtual Expedition :** Created a mobile VR experience showcasing the processes involved in the Chandrayaan 3 mission using the Unity game engine.