

V ASHWIN DEEPAK

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SUMMARY

FULL-STACK DEVELOPER with 3 years of experience in IT, skilled in ANGULAR, NODE.JS and various modern web technologies. Proficient in building scalable web applications, enhancing performance by migrating frontend logic to the backend. Recognized for exceptional communication skills, a proactive can-do mindset, and a dedicated approach to advancing projects. Passionate about tackling challenging problems and consistently expanding knowledge.

WORK EXPERIENCE

Software Developer Intern, AlignMinds Technologies

Aug 2024 - Feb 2025

- Designed and developed dashboard using Angular Material UI for an employee portal, improving user experience.
- Migrated export functionality from frontend (Angular) to backend (Node.js, PostgreSQL), significantly enhancing performance.
- Assisted in debugging issues and resolving development tasks, contributing to project stability.

Environment : Angular, NodeJS, Javascript, Typescript, MySQL, PostgreSQL

Full Stack Developer Intern, Luminar Technolab

Feb 2024 - Aug 2024

- Gained hands-on experience in full-stack development by working on projects using React, Angular, and MongoDB.
- Worked on real-world applications, improving knowledge of web development best practices.

Environment : Html, CSS, Javascript, TypeScript, ReactJS, Angular, NodeJS, MongoDB

Junior VR Developer, Tech Innovation Enthusiastic Squad Pvt. Ltd

Jan 2023 - Oct 2023

- Developed Virtual Reality prototypes using Unity and C#, focusing on immersive experiences and interactive simulations.
- Created detailed storyboards to map out user interactions and project workflows.

Environment : Unity Game Engine and C#

Design Engineer, Machenn Innovations Private Limited

Sept 2021 - Dec 2022

- Integrated XR solutions into VR platforms using Unity to improve interactivity and engagement.
- Managed the overall operations of Additive Manufacturing, handling 3D printing workflows with Ultimaker printers.
- Assisted in training and supervising interns, ensuring smooth workflow and project execution.

Environment : Unity Game Engine, Autodesk Fusion 360, C#, Davinci Resolve

EDUCATION

Btech Mechanical Engineering (6.88-CGPA) Federal Institute of Science and Technology	June 2015 - Dec 2019
AISSEE - Computer Science (84.6%) Bhavan's Adarsha Vidyalaya	June 2014 - May 2015
AISSE (9.6-CGPA) Bhavan's Adarsha Vidyalaya	June 2012 - May 2013

SKILLS

Programming Languages: JavaScript, TypeScript, HTML, C#

Frontend: Angular, ReactJS, Angular Material UI, SASS

Backend: Node.js, ExpressJS

Database: SQL, PostgreSQL, MongoDB

Version Control: GitHub

Game Development: Unity (including VR Development)

Languages: English, Malayalam

Certifications: Namaste React Course, Foundations of User Experience (UX) Design, Conduct UX Research and Test Early Concepts, Unity Junior Programmer Pathway, Unity VR Development Pathway

PROJECTS

- **Employee Portal :** Migrated specific functionalities from the frontend to the backend for improved performance and maintainability. Developed and optimized key features using Angular (frontend) and Node.js (backend) for US Client.
 - **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 Netflix website 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.
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