ALSAJ MOIDEEN

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Objective

Creative and technically skilled 3D Web Developer with hands-on experience building immersive browser-based applications using React Three Fiber, Three.js, and Unity. Proven ability to develop and lead complex real-time visualizations, multiplayer environments, and interactive editors. Adept at integrating technologies like Photon, PlayCanvas, and Blockly, with a strong focus on performance, scalability, and user experience.

Experience

- **Vizapps.io**   April 2023 - Current
  3D Web Developer (Next.js / React Three Fiber / Three.JS)
  - Built interactive 3D editors and visualization tools using React Three Fiber (R3F) and Three.js for web-based environments.
  - Developed landing, home, and demo pages for vizapps.io, optimizing for performance and UX.
  - Created multiple WebGL demos for Vizapps.
  - Led the design and implementation of several real-time 3D experiences.

- **Aimedis B.V. & Aimedis Information Technology LLC**   April 2023 - August 2024
  Unity VR Developer (Meta Quest 2)
  - Developed a multiplayer VR app for Meta Quest 2 using Unity and Photon.
  - Built a room-based system for player matchmaking and session management.
  - Integrated voice chat and immersive interactions to enhance collaboration and user experience.

- **Aimedis B.V. & Aimedis Information Technology LLC**   July 2023 - August 2024
  3D Web Developer (React Three Fiber / Three.JS / Playcanvas)
  - Built a web-based Metaverse using Three.js, later migrated to PlayCanvas in 4 weeks.
  - Integrated Photon JS SDK for real-time multiplayer: player joins/leaves, movement sync, and interactions.
  - Developed systems for dynamic character/environment loading, seating mechanics, and error handling.
  - Enhanced performance and added new features for improved stability and user experience.

Education

- **Baselios Poulose II Catholicos College**   2021-2024
  Bachelor of Computer Application
  76%

Skills

- Next JS
- Three.js / R3F
- UNITY
- Playcanvas
- Socket.io
- Photon SDK
- C/C++
- Solidity
- Python
- MERN

- JAVA

Languages

- English
- Malayalam

Personal Details

- Date of Birth : 28/05/2002
- Marital Status : Single
- Nationality : India
- Gender : Male
- Place : Kothamangalam, Ernakulam

Reference

- **Dr. Dhanya Job - Baselios Poulose II Catholicos College, Piravom**
  Placement officer & Assistant professor
  dhanyajob@bpccollege.ac.in
  9747042100

Strength

- Quick Learner
- Adaptability
- Problem-solving
- Communication Skills
- Leadership Quality
- Teaching Skills

Declaration

- I hereby declare that the above mentioned information is true to the best of my knowledge and solemnly declare that all the information mentioned above is accurate to the best of my knowledge and belief.

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