**Nasal Thanseer M Noufal**

Ajman, United Arab Emirates | +971 555 956623 | nasalthanseermn@gmail.com

LinkedIn: https://www.linkedin.com/in/nasal-thanseer | GitHub: https://github.com/nasal-thanseer

**Professional Summary**

Motivated Computer Science Engineering student with hands-on experience in full-stack web development, AR/VR application design, and team leadership. Eager to contribute technical skills, creativity, and collaborative mindset to dynamic IT roles.

**Technical Skills**

Programming: Python, Java, C, C#, JavaScript, HTML5, CSS

Tools & Frameworks: WordPress, FlutterFlow, Unity3D, Firebase, Git, CMake

Design: Figma, Adobe Illustrator

Others: MS Office Suite

**Soft Skills**

Leadership | Communication | Time Management | Multitasking | Project Management | Team Collaboration

**Work Experience**

**CMake Developer – GNI Labs LLP, Irinjalakuda, Kerala, India (Jan 2024 – Mar 2024)**

* Customized and optimized an open-source slicer program to meet the company’s proprietary 3D printing hardware requirements.
* Integrated CMake build configuration for smoother development and deployment workflows.

**App Developer Intern – Cygnus IT Solutions, Remote (Jun 2024 – Present)**

* Leading the UI/UX design and development of mobile apps using FlutterFlow.
* Managing a small team and ensuring timely project delivery with quality design.

**Freelance Web Developer & Data Entry Clerk – Remote (Dec 2018 – Present)**

* Built and maintained websites for clients using HTML, CSS, JavaScript, and WordPress.
* Previously handled data entry responsibilities for a UAE-based company with high accuracy.

**Projects**

**ReviveLab – Mixed Reality Consumer Repair App**

* Led the development of a mixed reality solution using MR/VR tools to guide consumers in repairing electronics.
* Enabled repair instructions through smart glasses or smartphones, promoting sustainability and user independence.

**EduAR – AR-based Education Application (Unity3D, C#)**

* Created an immersive AR tool for aggregating learning resources using Unity and Vuforia SDK.

**Costcater – Catering Service App (FlutterFlow, Firebase, WebDev)**

* Developed an invoicing and order management system tailored for catering businesses.

**Course Recommendation System – Machine Learning & Web Integration**

* Built a predictive ML model to suggest courses for high school graduates using Python and deployed via a web interface.

**AR Treasure Hunt Game – College Tech Fest (Unity3D, Vuforia)**

* Developed a location-based AR game that engaged users in an interactive event experience.

**Education**

**B.Tech in Computer Science and Engineering – Sahrdaya College of Engineering and Technology, Kerala, India (Nov 2021 – Present)**

**High School Diploma – Al Ameer English School, Ajman, UAE (Apr 2016 – Mar 2021)**

**Certifications & Courses**

* Full Stack Developer – IBM
* Crash Course in Python – Google
* Machine Learning – IIT Guwahati
* AR/VR Workshop – IIT Bhubaneswar
* TiltEdu AR/VR Bootcamp

**Publications**

**"Mixed Reality in Consumer Repair and Guidance" – Nasal Thanseer M Noufal**

International Conference on Emerging Trends in Electronics and Communication Engineering (iNACETEC'25), 27–28 March 2025, Kollam, India

**Extracurricular Activities**

* Placement Coordinator, College Placement Cell
* IEEE EXECOM Executive & Event Coordinator
* Magazine Editor & Media Club Member
* Organized and secured 90% of sponsorships for major college event