

Nasal Thanseer M Noufal

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WORK EXPERIENCE

GNI Labs LLP

Irinjalakuda, Kerala, India

CMake Developer

Jan 2024 - Mar 2024

- Enhanced and customized open-source slicer software to meet the specific requirements of a 3D printing startup, resulting in a 40% reduction in processing time for complex print jobs and optimized UI/UX to work with a mobile app.

Cygnus IT Solutions

Thrissur, India

App Developer Intern

Jun 2024 - Dec 2024

- 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

Remote

Web Developer & Data Entry Clerk

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.

EDUCATION

Sahrdaya College of Engineering and Technology

Kerala, India

B.Tech in Computer Science and Engineering

Graduation Date: Jun 2025

Al Ameer English School

Ajman, UAE

High School Diploma

Graduation Date: Mar 2021

PROJECT EXPERIENCE

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

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

Costcater

Catering Service App

- 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.

LEADERSHIP EXPERIENCE

IEEE EXECOM

Executive & Event Coordinator

- Spearheaded the organization of over 15 international and national IEEE events, achieving participation from approximately 400 attendees at peak events, which enhanced community engagement by 60% compared to previous years.

Media Club

Magazine Editor & Member for IEEE and Dept. of CSE

- Designed and edited content for 10+ IEEE and departmental publications and events, boosting visual engagement and readership by 40%.

CERTIFICATES

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

SKILLS

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

PUBLICATIONS

Mixed Reality in Consumer Repair and Guidance

International Conference on Emerging Trends in Electronics and Communication Engineering (iNACETEC'25)