

# Sreejith R

## PROFILE INFO

3D Generalist & AI-AR/VR Developer

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Coimbatore- 641012

<https://sreejithshr.github.io/>

## ABOUT ME

With over 4 years of experience in computer graphics designing and development, I possess the skills to design intricate 3D elements, and developing immersive experiences through AR & VR. Proficient in both independent and collaborative work environments, I am dedicated to achieving visual excellence and creativity. Additionally, my expertise extends to AI, LLM, Diffusers and chatbot development, enabling me to integrate advanced technologies into AR/VR Development for enhanced interactivity and Immersive experience.

## TECHNICAL SKILLS

- Python
- Next.js
- Langchain
- Unreal Engine
- Game Development
- Generative AI & Machine learning

## TECHNICAL SKILLS


- Blender
- Unreal Engine
- Multi-model AI
- AR/VR Application Development
- Product Management
- Unity
- Digital Twin & 3D Reconstruction
- ML & LLM Model Development & Fine tuning


## CERTIFICATIONS

- ML & LLM Model Development & Fine tuning  
Microsoft Azure
- Machine Learning Engineer Professional  
Certificate Google Cloud
- Google Introduction to LLM  
Completed various courses in udemy, coursera in various domains

## CERTIFICATIONS

 [Sreejith-SHR](#)

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 [SreejithSHR](#)

## WORK EXPERIENCE

- Jan 2024 - Current** Technical Operations Director, Envidox Solutions  
Responsible For Creation and Deployment of SAAS Products and Technical Lead to WebXR & AR/VR Services And Lead developer in EnviChat
- Sept 2022 - jul 2024** 3D Generalist & Trainer(Internship), House of Metazord-Kgisl Skill & Innovations  
**1 year 10 months** Digital twin, VR interaction, VR and AR development for Realtime applications .
- jul 2023 - Nov 2023** AR/VR Developer(Internship), Machenn innovations  
**3 months** AR Application Development, App buildibg, interactive experiences
- Feb 2022 - Aug 2022** 3D Graphic Designer (Internship), ApertureWorks  
**6 months** Creating 3D content and Backdrops for educational resources and medias.
- Oct2021 - Apr 2022** 3D Modelling and Technical assistant (Internship), Novitech R&D  
**6 months** A virtual e-commerce platform for cloth traders to connect virtually with their customers

## EDUCATION

- 2020-2024  
**B.tech Artificial Intelligence and Data science, KGiSL Instituite of Technology**
- 2018-2020  
**HSC, Suburban Matric Higher secondary school**
- 2018  
**SSLC, Suburban Matric Higher secondary school**

## ACHIEVEMENTS

- Virtual Assistant for realtime multi-Tasking,Second place in HACKGENIUS By Eshikhya, KGiSL-2020.
- SIGNORA- A Multi performance compatible safety device for women, First Place in D-CIPHER, Women's Day hackathon by KGiSL-2021.
- AI based motion capture system - Second place in Oneyes Grand Hackathon by Oneyes infotech - 2023
- Intrusion Detection and alertion system for business organization, Third place In BIT-V PRAYUKTHI by BIT 2023

## PROJECTS

- AI Based Motion Capture System
- Realtime Object Detection Using OpenCV
- Realtime Pose Estimation
- Thermal Image Processing
- Gait Detection And Analysis
- Web Virtual Tour 360 Service
- Photogrammetry Application For Virtual Servers
- Digital Twin
- 3D Reconstruction
- ML bot - TEXT TO IMAGE
- Virtual Try-on - SnapAR
- Single image 3D Dept analyser and Creator
- AR Application for Virtual Therapy - SnapAR
- First-Person Shooter Game-Unreal Engine
- Web AR Experiences
- AR Guided Application for machines
- Oculus application - Unreal & Unity
- Generative AI model Fine tuning
- LLM Based ChatBots & Applications
- Nextjs Task Scheduling Platform
- Many Nextjs and Vuejs Applications and Website
- VR Architecture Application

## FREELANCE PROJECT - ENVIDOX SOLUTIONS

### EnviChat

A No-code Drag & Drop Chatbot Builder that is used to Create custom and AI based business chatbots in minutes