



Balavedhaa S

AR/VR DEVELOPER INTERN

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Coimbatore, Tamilnadu

EDUCATION

- **B Tech Artificial Intelligence and Data Science**
Kumaraguru College of Technology, Coimbatore.
Currently in 3rd year
- **HSC - Higher Secondary Certificate**
Sri Vidhya Bharati Matric Higher Secondary School, Salem
- **SSC - Senior School Certificate**
Sri Vidhya Bharati Matric Higher Secondary School, Salem

PROFILE

I am a sophomore in Kumaraguru College of Technology taking an academic degree on Artificial Intelligence and Data Science. I am concerned and fascinated about Virtual reality and Augmented reality which have the quantum jump in the common world. I am currently involved in a few projects on Virtual Reality in medical and education field.

CERTIFICATIONS

- **Paper Presentation**
Tempestas' 23, Amrita Vishwa Vidyapeetham, Coimbatore
Presented paper titled "Collaboration of Mixed Reality for Interactive Visualization of Ocean Mapping" and secured first place.
- **Creators of Metaverse**
All India Council for Technical Education (AICTE)
- **Augmented Reality with Unreal Engine**
NITTTR, Chennai
Webinar series on "Unfold the future with Unreal Engine"
- **Building Game Environment in Unreal Engine 5.0**
NITTTR, Chennai
Webinar series on "Unfold the future with Unreal Engine"
- **An insight into Virtual Production with Unreal Engine**
NITTTR, Chennai
Webinar series on "Unfold the future with Unreal Engine"
- **Python 3.4.3 Training**
IIT Bombay

SKILLS

- Python ●●●○○
- Basics of Unity ●●●○○
- Basics of webxr ●●●○○
- Problem Solving ●●●●○
- Team work ●●●●○
- Machine Learning ●●●●○

INTERNSHIPS

- **Data Structures and Algorithms**
InternEzy, Coimbatore
- **Machine Learning with Python**
InternEzy, Coimbatore

PUBLICATIONS

- **Wiley-Scrivener Book Chapter**
Chapter titled "A Novel Adaptive Framework for Immersive Learning using VR in Education" contributed for a book "Transforming Education with Virtual Reality"
- **IEEE Scopus Indexed**
Paper titled "Collaboration of Mixed Reality for Interactive Visualization of Ocean Mapping" presented in ICAECA 2023 conference.
- **IEEE Scopus Indexed**
Paper titled "Industry 5.0: Enhancing Human-Robot Collaboration through Collaborative Robots" presented in ICAECA 2023 conference.