

WORK EXPERIENCE

Senior AR Developer **Noora Health** **Apr 2020 – June 2020**

- Developed "*Virus Warrior*", a coronavirus shooting game in Augmented Reality (AR) to help over a thousand nurses to relieve workload stress during the COVID pandemic. Link: <drive.google.com/file/d/../>
- Developed "*PPE Trainer*", an Augmented Reality nurse training app for the Donning/Doffing procedures of the COVID-19 equipment, resulting in better efficiency. Link: <drive.google.com/file/d/../>

Augmentation Engineer, Intern **CrispAR, India** **April 2019**

- Improved reliability and latency significantly by updating the Networking API.
- Enhanced the application UI and created multiple animated short clips for marketing.

Full-Stack AR Developer, Intern **Vkenn Technologies, India** **March 2019 – April 2019**

- Developed two Augmented Reality apps, running on devices like Android, iPhone and iPad.
- Implemented Vuforia and ARCore SDK along with Google Firebase real-time authentication and storage.

EDUCATION

Bachelor of Technology **Trident Academy of Technology, Bhubaneswar** **August 2016 – August 2020**

- B.Tech in *Information Technology*. CGPA: 8.12.

Senior Secondary **Delhi Public School, Ranchi** **May 2014 – April 2016**

- High School (+2) in Computer Science. Percentage: 76.7.

PROJECTS

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- **Balloon Invaders AR** – A highly addictive balloon popping game with a twist., balloons are in your room!
Tools: C#, Unity, Blender. Link: <play.google.com/?id=com.AgrMayank.BalloonInvaders>
 - **Tri-Netra** – An Augmented Reality based navigation system for Trident Academy of Technology. Tools: C#, Unity, Blender. Link: <https://agrmayank.com/Tri-Netra/>
 - **AidXR** – Developed an Emergency First Aid & Basic Life Support training app using Augmented Reality. Tools: C#, Unity, Blender. Link: <https://youtu.be/xqmvv-FYdLQ>
 - **Shopping Portal** – Launched an "*e-Commerce website*" built using WordPress, Amazon Affiliate, Shopify.
 - **Solar System AR** – Developed an app for an engaging learning experience, which augments our solar system into our room using AR. Tools: C#, Unity. Link: <https://youtu.be/aomUsM1WbCk>

ACHIEVEMENTS AND ACTIVITIES

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- Selected as a *Speaker* and *Made With Unity* (MWC) showcase for "[Foggy Forest](#)" at Unity Day, Pune.
 - Shortlisted amongst the *top 5% teams* in HackYourReality hackathon Phase-I by Accenture.
 - Managed a *spider-bot project* on IoT with Augmented Reality at *Cisco thingQbator*, TAT.

SKILLS

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- **Languages** – Python; Java; C/C++; C#; HTML; CSS
 - **Technologies** – Augmented / Virtual Reality; Android Development; Machine Learning; Game Development

CERTIFICATIONS

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- [Handheld AR App Development with Unity \(12/2018\)](#)
 - [Introduction to Augmented Reality and ARCore \(11/2018\)](#)
 - [Complete Python MasterClass \(04/2018\)](#)
 - [Machine Learning A-Z™: Hands-On Python & R in Data Science \(12/2018\)](#)
 - [Machine Learning by Andrew NG \(11/2018\)](#)