

## WORK EXPERIENCE

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|---|----------------------------------|--------------------------------|
| <b>Student Ambassador</b>   | <b>Unity Technologies</b>        | <b>Oct 2019 – Present</b>      |
| <ul style="list-style-type: none"><li>Helping the community grow and learn new skills; creating opportunities to build the future of XR.</li></ul>  |                                  |                                |
| <b>Augmentation Engineer, Intern</b>  | <b>CrispAR, India</b>            | <b>April 2019</b>              |
| <ul style="list-style-type: none"><li>Improved reliability and latency significantly by updating the Networking API to newer UnityWebRequest.</li><li>Enhanced the application UI and created multiple animated short clips for an immersive marketing.</li></ul> |                                  |                                |
| <b>Full-Stack AR Developer, Intern</b>  | <b>Vkenn Technologies, India</b> | <b>March 2019 – April 2019</b> |
| <ul style="list-style-type: none"><li>Developed multiple augmented reality apps, running on devices like Android, iPhone and iPad.</li><li>Implemented Vuforia and ARCore SDK along with Google Firebase real-time authentication and storage.</li></ul>          |                                  |                                |

## EDUCATION

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| <b>Bachelor of Technology</b>  | <b>Trident Academy of Technology, Bhubaneswar</b> | <b>August 2016 – May 2020</b> |
| <ul style="list-style-type: none"><li>B.Tech in Information Technology. GPA: 7.92; Pre-final year GPA: 8.6.</li><li>Led and managed a team of 3, working on IoT and AR projects at Cisco thingQbator, TAT.</li><li>Launched an “e-commerce website” using WordPress, Amazon Affiliate, GoDaddy, etc.</li></ul> |   |                               |
| <b>Senior Secondary</b>  | <b>Delhi Public School, Ranchi</b>                | <b>May 2014 – April 2016</b>  |
| <ul style="list-style-type: none"><li>High School (+2) in Computer Science. Percentage: 76.7.</li><li>Managed a cutting-edge technology-focused website/blog using a custom domain and web hosting.</li></ul>  |   |                               |

## TECHNICAL EXPERIENCE

### Projects

- Tri-Netra** (Sept 2019 - Present): An Augmented Reality based information and navigation system for Trident Academy of Technology. C#, Unity, Blender. URL - [github.com/AgrMayank/Tri-Netra](https://github.com/AgrMayank/Tri-Netra)
- AidXR** (August 2019): Managed a team of 4 remotely, to develop an Emergency First Aid & Basic Life Support training app using Augmented Reality. C#, Unity, Blender. URL - [github.com/AgrMayank/AidXR](https://github.com/AgrMayank/AidXR)
- Watson AI in AR Foundation** (August 2019): Built an AI Powered AR Character with ARFoundation by implementing IBM Watson AI. C#, Unity, IBM Watson API. URL - [github.com/AgrMayank/Watson-AI-in-ARFoundation](https://github.com/AgrMayank/Watson-AI-in-ARFoundation)
- Solar System AR** (Oct 2018): Developed an app for an engaging learning experience, which augments our solar system into our room using AR. C#, Unity. URL - [youtu.be/aomUsM1WbCk](https://youtu.be/aomUsM1WbCk)

## ACHIEVEMENTS AND ACTIVITIES

- Speaker at Unity Day, Pune** (August 2019): “[Foggy Forest](#)” by me was selected as a Made With Unity showcase.
- Team Leader, HackYourReality hackathon** (2019): Shortlisted amongst the top 5% teams in Phase-I by Accenture.
- Member, GDG Bhubaneswar** (2016 – Present): An active member of Google Developer Group, Bhubaneswar.

## Languages and Technologies

- Languages:** Python (*Excellent*); C/C++ (*Proficient*); Java (*Proficient*); C# (*Good*)
- IDE's:** Visual Studio; VS Code; Eclipse; IntelliJ Idea; Atom
- Technologies:** Augmented / Virtual Reality; Machine Learning; Computer Vision; Game Development
- Tools:** Unity3D (Android, iOS, Windows); Blender3D (Modelling, Animation)
- Soft Skills:** Project Management; Teamwork; Leadership; Entrepreneurship; Creativity (*UI, UX*)

## Certifications

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|---|---|
| <ul style="list-style-type: none"><li><a href="#">Introduction to XR: VR, AR, and MR Foundations</a> (08/2019)</li><li><a href="#">Building IoT Applications with Rasp</a>i (04/2019)</li><li><a href="#">Handheld AR App Development with Unity</a> (12/2018)</li><li><a href="#">Introduction to Augmented Reality and ARCore</a> (11/2018)</li></ul> | <ul style="list-style-type: none"><li><a href="#">Machine Learning A-Z™: Hands-On Python &amp; R in Data Science</a> (12/2018)</li><li><a href="#">Machine Learning</a> (11/2018)</li><li><a href="#">Complete Python MasterClass</a> (04/2018)</li></ul> |
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