

Mayank Raj

Software Developer

Bhubaneswar, India

(+91) 7544864618

AgrMayank@outlook.com

<https://linkedin.com/in/AgrMayank>

<https://AgrMayank.Github.io>



Passionate Developer & Designer with **15+ months** of experience in implementing *emerging technologies* like **Augmented / Virtual Reality (AR/VR) & AI**; focused on creating "*breathtakingly immersive experiences*".

Skills

- Augmented / Virtual Reality
- Machine Learning / CV
- Game Design / Development
- Programming (Python, Java, C#, C++)
- Unity3D (Android, iOS, Windows)
- Blender3D (Modelling, Animation)
- Creativity Skills (UI/UX)
- Project Management
- Teamwork & Leadership

Experience

04/2019 – 04/2019 (Internship)

Augmentation Engineer / CrispAR, India

- Improved reliability & latency significantly by updating the Networking API.
- Slashed over **10** major bugs & resolved the visibility issues of 3D models.
- Enhanced the UI & created multiple animated short clips for immersive marketing.

03/2019 – 04/2019 (Internship)

Full-Stack AR Developer / Vkenn Technologies, India

- Prototyped over **two** multi-platform apps, running on devices like **Android, iPhone & iPad**.
- Integrated Vuforia & ARCore SDK along with Google **Firestore** real-time authentication & storage.

03/2019 – 06/2019 (Team Project)

Team Leader / Cisco thingQbator, TAT Bhubaneswar

- Led & managed a team of **3**, collectively working on multiple **IoT & AR** projects in Cohort-2.

10/2018 – 10/2018 (Self-Project)

Developer & Designer / Solar System AR

- Developed an app for an *engaging* learning experience which *augments* the solar system in our room.

Education

08/2016 – 05/2020 (Information Technology)

B. Tech / Trident Academy of Technology, Bhubaneswar

05/2014 – 04/2016 (Computer Science)

Senior Secondary / Delhi Public School, Ranchi

Activities & Achievements

- Selected as a **Speaker & MWU** (Made with Unity) showcase at Unity Day, Pune. 08/2019
- An active member of **GDG** (Google Developer Group) Bhubaneswar. 08/2016 – Present
- Involved in over **5** workshops by **Cisco thingQbator** over a span of **3 months**. 02/2019 – 06/2019
- Launched an "**e-Commerce website**" using **WordPress, Amazon Affiliate & GoDaddy**. 08/2018
- Engaged in **AR VR, Blockchain** Workshops at **KIIT E-Summit 2018**. 03/2018 – 03/2018

Certifications

- [Handheld AR App Development with Unity](#) (12/2018)
- [Machine Learning](#) (11/2018)
- [Introduction to Augmented Reality and ARCore](#) (11/2018)
- [Complete Python MasterClass](#) (04/2018)