Mayank Raj
Software Developer

Bhubaneswar, India 🏠
(+91) 7544864618 📞
AgrMayank@outlook.com ✉
https://linkedin.com/in/AgrMayank 🔗
https://AgrMayank.Github.io 🌐

Passionate Developer & Designer with **over a year** 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*)
- Project Management
- Creativity Skills (*UI/UX*)
- Teamwork & Leadership

Work 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 **Firebase** *real-time* authentication & storage.

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

Projects

08/2019 – 08/2019   (*Team Project*)
AidXR - *Managed* a team of **4** remotely, to develop an *Emergency First Aid & Basic Life Support* training app using *Augmented Reality*. URL - **github.com/AgrMayank/AidXR**

10/2018 – 10/2018   (*Self-Project*)
Solar System AR - Developed an app for an *engaging learning experience,* which **augments** our solar system in our room using *AR*. URL - **youtu.be/aomUsM1WbCk**

Achievements & Activities

- *Shortlisted* amongst top **5%** teams in **HackYourReality** hackathon *Phase-I* by *Accenture*.   08/2019
- *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
- *Led & managed* a team of **3**, working on **IoT & AR** projects at *Cisco thingQbator, TAT***.**   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*)
- Introduction to Augmented Reality and ARCore (*11/2018*)
- Machine Learning (*11/2018*)
- Complete Python MasterClass (*04/2018*)