

Mayank Raj

XR Developer

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

Skills

- Augmented / Virtual Reality
- Machine Learning / CV
- Internet of Things (IOT)
- Coding (Python, JAVA, C#, C++)
- Unity3D (Android, iOS, Windows)
- Blender3D (Modelling, Animation)
- Creativity
- Teamwork
- Leadership

Experience

04/2019 – 04/2019 (Internship)

Augmentation Engineer / CrispAR.IN, India

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

03/2019 – 04/2019 (Internship)

Full-Stack AR Developer / Vkenn Technologies, India

- Prototyped **two** apps capable of running on mobile devices like **Android, iPhone & iPad**.
- Integrated **Vuforia & ARCore** SDK along with **Google Firebase** 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 educational app for an *engaging learning experience*, which *augments* our solar system, with all the **8** planets & the Sun, within 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

- Actively participated in multiple **GDG (Google Developer Group)** Bhubaneswar sessions. **08/2016 – Present**
- Involved in over **5 workshops & sessions** conducted by **Cisco thingQbator**, **NASSCOM Foundation & Li2 Technologies** over the 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 @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)