
Work experience

3) Pupil Tracker.

- Built a **VR app** that would display football images in 3D stereoscopic scenes with the help of **binocular rendering**. Used android scale animations with bounce interpolator to achieve **synchronized bouncing animations** of two images in a **single plane**.
- **Designed** and formulated a **VR headset** consisting of HD Webcam, infrared lights and developed pupil tracking software in Open CV for achieving **real-time pupil tracking** data.

Game Developer, Graphic Designer

Skyrocket
2014

Skyrocket is an arcade shooter game developed in Unity3D for Windows OS and the Web.

- Learned about **Unity 3D** and wrote the entire game in **C#**.
- Incorporated game sprites, parallax mapping, particle physics, smoke effects and prefabs from Unity3D.

Android Developer, UI/UX Designer

Find My Car
2014

Find My Car is an application that locates and tracks your car. The app uses Google Maps API to do the tracing and locating of the car.

- Developed the app after facing a **real life problem** of finding my own car by utilizing Google Maps API for faster tracking and communication.
- Find My Car is available on the **Google Play Store** and has been downloaded more than **700 times** from more than **10 countries** and has an average rating of **4.7 stars**.

Android Developer, Graphics Designer

Roll The Dice
2013 – 2014

Roll The Dice is my maiden android application to be **published** on the **Google Play Store**. It is a simple dice app having an aesthetically appealing user interface which **simulates the motion of a real dice**.

- Successfully simulated the rolling of a real dice on your smartphone.
- Designed all the graphics and UI elements from scratch in Adobe Photoshop.
- Roll The Dice was downloaded **more than 10,000 times in just 6 months** of launch and was **rending** on the **Google Play Store** in the Games category for **3 weeks**.
- Executed **marketing and promotional strategies** efficiently across social media through effective communication.

Education

Information Technology

Vidyalankar Institute Of
Technology - (VIT), Mumbai
2013 - present

- Acted as the **project lead** on The Wall - (College Notes) android application and lead a small team of talented individuals in successfully creating an application for the college.
- **Represented VIT** at the Annual Career Fair and exhibited The Wall - (College Notes) android application in front of **more than 20 schools and colleges** from all over the state.

Skills

Programming

Angular/Backbone/HTML/CSS3
Node/MongoDB/Java/Javascript
C/C++
Python/Ajax

Business and Marketing

Leadership
Soft Skills
Digital Marketing and SEO
Google Analytics/Flurry

Design

Adobe Photoshop Elements 10
Adobe Lightroom
SolidWorks
Pixate

Softwares

Android Studio/Eclipse
Atom/Git
Mac OS/Windows/Linux/Android
Unity 3D/Unreal Game Engine