

Manan Tyagi

Computer Science Graduate

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A creative and enthusiastic engineering student from Vellore Institute of Technology. Experienced in graphics and UI/UX designing, Java, Android, and game development in Unity. The ultimate career goal is to work as a senior software developer in a reputed company.

EDUCATION

- CSE, B.Tech**
Vellore Institute of Technology, Chennai
07/2016 – 05/2020 **CGPA: 8.10**
- Class 12th**
Kendriya Vidyalaya No. 1, SVN, Vizag
2014 – 2016 **Percentage: 91.8%**
- Class 10th**
Kendriya Vidyalaya Ballygunge, Kolkata
2013 – 2014 **CGPA: 10**

WORK EXPERIENCE

- Freelance Android App Development**
02/2021 – Present *Work from home*

Taj Holiday Village Resort & Spa, Goa

- Built an Android app using Firebase to facilitate hotel staff to report any concerns, and also track and close those concerns.
- Also has the feature to view and download reports of active and closed concerns in Excel format on one button click.

- Game Development in Unity Internship**
05/2019 – 06/2019 *Bangalore*

KnowledgeLens

- Contributed to an augmented reality (AR) application to be deployed for industrial usage for remotely monitoring machine health and working, designed to compete with the existing SCADA systems.
- Also developed the UI/UX for the app, which was appreciated by the team, the client, and the company CEO.

PROJECTS

- Yellow Pages (02/2021 – Present)**
 - A professional Android app requested by a hotel in Goa to facilitate issues reporting and tracking. The app is under review currently and awaiting approval.
 - Currently only supporting one hotel, but can be extended for multiple hotels, when required.
- Socialize Chat Zone (10/2020 – 11/2020)**
 - A chat app that allows users to chat with their friends. Uses accounts created in Socialize app. Made using Android and Firebase.
- Socialize (9/2020 – 10/2020)**
 - A social media app to facilitate users to connect to one another by sharing posts. Made using Android and Firebase.
- ARphabets (07/2019 – 11/2019)**
 - Built an interactive system in Unity to learn the alphabets using Augmented Reality.
- Storage Virtualization Control Panel (07/2019 – 11/2019)**
 - Built a User Interface for the simulation of creation, modification and deletion of virtual storages in cloud systems.
 - The major part of this project was the UI/UX development, done in Invision Studio.
- CodeMART (07/2017 – 11/2017)**
 - Online Coding Learning platform for learning through the use of videos and quizzes.
 - UI/ UX Development through Adobe XD.

SKILLS

Android, Java, Unity, C++, Adobe XD, InVision Studio