

Manan Tyagi

Computer Science Graduate

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Location: Visakhapatnam, Andhra Pradesh, India

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

1. CSE, B.Tech

Vellore Institute of Technology, Chennai

07/2016 – 05/2020 CGPA: 8.10

2. Class 12th

Kendriya Vidyalaya No. 1, SVN, Vizag

2014 – 2016 Percentage: 91.8%

3. Class 10th

Kendriya Vidyalaya Ballygunge, Kolkata

2013 – 2014 CGPA: 10

WORK EXPERIENCE

1. 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.

ACHIEVEMENTS

1. Top 3 Most Innovative for Social Issue Projects

- Smart Farming using IoT was selected as one of the top 3 most pragmatic projects in a college-wide exhibition of projects.

2. Game-A-Thon Performance Appreciation Certificate

- Got an internship by placing in the top selection in a city-wide game hackathon.

3. International Language Day App Development Runner Up

- Won second place in the inter-college competition in VIT Chennai by developing a Python app to help learn new languages.

PROJECTS

1. 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.

2. 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.

3. 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.

4. ARphabets (07/2019 – 11/2019)

- Built an interactive system in Unity to learn the alphabets using Augmented Reality.

5. 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.

6. 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

- | | |
|-------------------|-------|
| • C++ | ★★★★☆ |
| • Java | ★★★★☆ |
| • Unity | ★★★★☆ |
| • Android | ★★★★☆ |
| • Adobe XD | ★★★★☆ |
| • InVision Studio | ★★★★☆ |