

VISHAL VAIBHAV

Hyderabad, India · +91-8290290492

vishal.vaibhavn@gmail.com · [linkedin.com/in/vishal-vaibhav-4137b9141/](https://www.linkedin.com/in/vishal-vaibhav-4137b9141/) · github.com/vishalvn

Self-motivated and hardworking individual, working as an Android Developer. Looking for a challenging opportunity in the domain of Android/ Software Development to improve my skills and help in the growth of the organization.

EXPERIENCE

06/2019 – 06/2020

ANDROID DEVELOPER INTERN, MAST GLOBAL (VICTORIA'S SECRET)

- Conversion of in-house existing Frameworks and Libraries from Java to Kotlin.
- Used tools such as Android Studio and worked with libraries such as Rx, Dagger, Retrofit.
- Implemented new features such as BiometricPrompt and BiometricManager in Android applications of Victoria's Secret and Pink Nation.
- Implemented dark mode in applications such as Victoria's Secret and Pink Nation, helped in improvement of UX and UI components.

01/2018 – 07/2018

JUNIOR GAME DEVELOPER, DIASTAIN ENTERTAINMENT

- Created core game features including storylines, role-play mechanics, and character biographies for a new video game or game franchise.
- Worked on tools such as Unity, Adobe Photoshop, Autodesk Maya.
- Document all aspects of formal game design, using mock-up screenshots, sample menu layouts, gameplay flowcharts, and other graphical devices.
- Test various modules in the final game product to test viability and see if it can be made in the final cut.

OTHER PROJECTS

08/2014 – 12/2017

N-BODY SIMULATION, MANIPAL UNIVERSITY JAIPUR

- Using principles of physics and Newtonian laws of gravitation, an OpenMP program was developed to parallelize the N-body problem, where n minute bodies with their own particular mass and velocity are grouped and the gravitational force between two bodies is calculated.
- Learnt the functioning of OpenMP, a programming language used for parallelizing sequential codes. OpenMP is usually used for its similarity with HTML.

08/2014 – 12/2017

FACIAL UNLOCK, DETECTION AND VERIFICATION, MANIPAL UNIVERSITY JAIPUR

- Using this application, we detect multiple faces from an image which can contain other objects as well, face features like eyes, nose, lips location etc. are landmarked and used further for verification process which also follow same procedure of plotting the landmarks and compare them with already stored image.
- Learnt the functioning of Android Studio. Learnt how to write Java code for Android applications.

EDUCATION

06 2020

MASTER OF TECHNOLOGY, MANIPAL UNIVERSITY JAIPUR

Specialization – Computer Science. CGPA – 8.42

05 2018

BACHELOR OF TECHNOLOGY, MANIPAL UNIVERSITY JAIPUR

Specialization – Information Technology. CGPA – 6.4

SKILLS

- Kotlin
- C
- Dart
- Java
- Flutter
- Android Studio

CERTIFICATION

- Machine Learning with Python: Coursera. Credential ID - 4DLYT57BA3GY
- How Google does Machine: Coursera. Credential ID - 66JZRBCRU9P3
- Flutter Development with Dart: Udemy. Credential ID - UC-efc1cd6d-1656-4bd2-a195-3a457a18b0ae
- EMC Academic Associate, Cloud Infrastructure and Services: EMC. Credential ID - QN4C60EZDNEE1HK9