

Vishal Jha

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PROJECTS

Incremental Computation with DS — Haskell

I am leading a team of 4 members, the goal is -fast computation for small change in inputs using memoization and shortcut fusion

Face Recognition — Python, Open CV

<https://github.com/jhavishal10/facerecognition>

Detects & Recognizes face and tells the name of face using image database after training the face data set uses Haar classifier and LBPH.

Rakt-Daan — Java, XML, Android

Built live communication for donors from scratch, used firebase, real time location API, Otp verification. It is already live on playstore.

I plan to add more features in future.

<https://play.google.com/store/apps/details?id=com.abhiwan.app.blooddonation>

EXPERIENCE

Indwealth.in, Delhi — Android Developer(Kotlin)

JANUARY 2020 - PRESENT

Switched to kotlin, learnt writing better quality of code with architecture, built many features individually (What's new section, Advisory section, Bonds, Stock Details) and improved a lot on existing skills.

Outscal.com, Delhi — Unity Developer

JULY 2019 - JANUARY 2019

Learnt & Developed games using 2DGameKit, Tilemaps, Plugins integration and mentored students in building basic 2D games.

Abhiwan.com, Delhi — Android/Unity Developer

JANUARY 2019 - JULY 2019

Characterized working as a team with seniors, created many demo app learnt unity and building multiplayer games, contributed in many large scale projects handling millions of users simultaneously.

AKATVA TCSiON, Noida — Android Developer(Java)

JULY 2018 - AUGUST 2018

As a mentor managed 20 students and taught basic tools in android(java) & built image gallery, calculator, quiz app(used sql to save the data internally)

EDUCATION

Maharaja Surajmal Institute of Technology, Bachelor of Technology

AUGUST 2016 - JUNE 2020

Major in Computer Science and Engineering

CGPA: 7.65

SKILLS

Proficiency : Java, Kotlin, Android, MVVM, MVC

Basics : Unity3D, C++, Python

Tools: Android Studio, Unity, Git, Anaconda, Visual Studio

OS: Windows, Linux(Ubuntu), Mac

CO-CURRICULAR

Active Member of Ecell, Organized technical workshops, Opening Batsman in College Cricket team.

TRAININGS

Algorithm and Data Structure in java from coding Ninja, Machine Learning course by Andrew Ng on coursera. Preparing for Google Android Associate Developer.