Harshit Dwivedi

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EDUCATION

GGSIP University - Bachelor's in Electronics and Communication Engineering Udacity - Android Developer Nanodegree

Learning to create Android Apps that are ready for the Industry

Kendriya Vidyalaya NFC - Senior Secondary Education

Central Board of Secondary Education - 88%

April 2011-July 2012 New Delhi, India

August 2013-2017(exp) New Delhi, India

January 2016-Present

New Delhi, India

PROFESSIONAL EXPERIENCE

Google Summer of Code, FOSSASIA - Android, Java, Firebase, LAMP, Apache

Designed and developed an Open Sourced template Android App for events

Set Up an Apache server with a website, which people can use to generate a custom app

Wrote REST API for the server to be called from a third party service

YU Televentures - Android, Java, AOSP

Worked on AOSP bring-up for YU Yuphoria.

Mentor other interns on building Custom OS for Android devices.

Android/Backend Developer

March 2016- August 2016 New Delhi, India

Technical Intern

August 2015-November 2015 New Delhi, India

PayTm Build for India 2016

TECHNICAL PROJECTS

IEarnit - Android, Networking, Mobile Learning, Payment API

An Android app which motivates learning in students by rewarding them for studying

App contains various study modules which have a reward amount associated

On completing a module, payment is sent from parent's paytm wallet to student's wallet

IVY - IBM Watson Conversation, Javascript, Node, HTML/CSS

Used IBM Watson to create a chatbot that acts as a personal assistant to you

Does things like booking flight tickets, ordering food, playing songs, reading news etc

HackMIT 2016

September 2016

Google SoC 2016

YouTube Demo

October 2016

YouTube Demo

Github

Jan 2016

Github

Github

Open Event Android - Android, Java, SQLite, Material Design

Enable event organizers to create a custom app for their event easily without having any

knowledge of android development whatsoever

Build a standalone website that can create a custom Android app for an Event generated from the FOSSASIA's server just by clicking a button

Material Icon Pack Template - Android, Java, SQLite, Networking

An Android app that acts as a template for icon pack and wallpaper apps

Contains functionalities like, ability to apply icons, fetch wallpaper from cloud and send request for unthemed icons

It also is a full fledged icon pack in itself and consists of more than 3500 custom icons and wallpapers

Self Made Project March 2015 Github

Google Play Store

Popular Movies - Android, Java, Networking, SQLite

An app that displays details about popular movies by using the Movie DB API

It allows the user to sort between top rated and popular movies and allows caching of movie details

Android Dev Nanodegree August 2016 **Github**

TECHNICAL SKILLS/FRAMEWORK and LANGUAGES

Languages: Android, Java, Bash, C++, Gradle, MySQL

Others: Apache, LAMP server, Reactive Programming, Arduino, Git/Github Firebase

OTHER ACTIVITIES

Mentor school students by helping them to contribute in open source organizations Google Code In

Teach the basic data structure to college students using Android as a platform Applied CS with Android

Speak at events hosted by GDG New Delhi and help them with organizing community events GDG New Delhi

Organizer at Udacity Community New Delhi Udacity Community Delhi

Mentor school students with their projects, made using scratch and app inventor Google Code to Learn

Selected for Facebook's FBStart program and received development tools worth 15,000\$ **FBStart**