ADITYA NARAYAN

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Career Objective

To learn new Technologies ,be sustainable for the upcoming future and provide my best skills to ensure perfection on the task given to me.

Educational Credentials

B.-Tech Computer Science Engineering 2015	Manav Rachna University, Faridabad	6.73 CGPA
Class 12, 2015	M.M Public School, Pitampura, New Delhi CBSE Board	67.4%
Class 10, 2012	Salwan Public School,Rajinder Nagar,New Delhi,CBSE Board	65.28%

Technical Skills

Languages known: Java, C++, C # ,Kotlin,Python,VHDL,Bash,Dart,Google Go

Operating system : Windows 10,Ubuntu 1710,Kali Linux 2018.1

Web Technologies:HTML5,CSS3,Javascript,NodeJs

Adequate knowledge of software development cycle models,Devops,Android App Development ,Google API ,REST API,Xamarin

Intermediate level knowledge of Penetration Testing

Technologies used:Google Firebase,Google Analytics,Google Cloud Platform,Tensorflow,Flutter

Packages and Libraries used:Retrofit,RxJava,P5js

Software used:Android Studio,Visual Studio ,Unity,Construct 2

Experience

Logistics at VR|AR|MR

      Worked on Social Media outreach to involve new members to the group.

      Worked on Organizing and managing events inside and outside the Campus.

Projects

Student Attendance Management System

The Project involved creating a Student Attendance Management System
Using C++ language.The Project involved creation of a System that could be used by teachers to update attendance of Students Studying in his/her class,graphics were added to the software so as to make it more user friendly.

Arduino enabled robotic arm

The Project involved creating a robotic hand that would mimic the movement of a real human hand.

Image infused Audio sharing based social networking android application using Google Firebase

The project which is currently in its development stage is a social networking app for sharing images that are infused with audio that you want to add, the app uses google's firebase as a backend thereby making the application extremely fast.

https://github.com/atm98/Audiogram/

Raspberry Pi Enabled Smart Home System

The project involved creating a Smart home using relays that are activated by activating GPIO PINS on the raspberry pi mini computer

which is connected to a wifi network .

RxJavaRetrofitImages

The Application uses Rxjava and retrofit to get JSON data from an URL and arrange them in a List view

https://github.com/atm98/RetrofitRXImages

ContactstoCSV

Application to export Contacts to CSV format and then zip the file.

https://github.com/atm98/ContactstoCSV

PropertyWala

Android Application for Buying, Renting and Selling Property without the involvement of any Property Dealer or Real Estate Agent.

https://github.com/atm98/PropertyWala

Android E Commerce Application Using Firebase

Android Application for Buying, Renting and Selling Property without the involvement of any Property Dealer or Real Estate Agent.

https://github.com/atm98/Agt45

atm98.github.io

 Portfolio Webpage Hosted on Github.

https://github.com/atm98/atm98.github.io/

Technical Trainings attended
1.Software testing and Python Training at Manav Rachna University(June 2016-July 2016)
Learnings :
Learned how to test Websites using Apache JMenter.
Learned to make Python Scripts and understood Python fundamentals.
Successfully Reported more than 8 Bugs in various android Application

2.Ethical hacking Workshop and Competition Organized in Manav rachna University

Learnings :

Learned how to Bruteforce usernames and passwords using Burpsuite.

Learned Ethical hacking Fundamental

3.Software Development Project using Java by Carnegie Mellon University

4.Sustainability Strategies by Purdue university

Co-curricular and Commendations

1st Runner Up in C Programming Competition held in Manav rachna University.

Udacity Google India Challenge Scholarship Recipient

Winner of Hack Infinity Capture the Flag Competition held in Manav Rachna University

Participated in Anveshan Northern Zone Competition held in Manav Rachna University

Participated in Entrepreneur Development Workshop.

Member of Google Developer group New Delhi Chapter

Personal Dossier

Date of birth:14-01-1998

Areas of interest: Android Application Development,Penetration testing and Ethical Hacking,Game Development

Linguistic Competencies: Fluency in English,Hindi, Malayalam and German