AYUSH JAIN

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Career Objective

To pursue an advance research and development career oriented towards software and mobile application development and ingenious in the real world while enhancing my abilities and skills.

Educational Qualifications

Qualification	University/Board	School/College	Percentage	Year of Passing
Bachelor of Technology (B.Tech.)	Dr. A.P.J Abdul Kalam Technical University (APJAKTU)	Galgotias College of Engineering And Technology	79.4% (At the end of 5th Semester)	2017
Senior Secondary Certificate(S.S.C.)	C.B.S.E.	Blooming Buds Academy	83.6%	2013
Higher Secondary Certificate(H.S.C.)	C.I.S.C.E.	Vikas Bharti School	86.4%	2011

Technical Skills

Software:

- **Languages:** JAVA, C, C# and C++.
- Worked on different framework such as Android, Asp.Net, Embedded C, J2EE, JSP, JSTL and Struts.
- Worked on different applications and Web development software such as Eclipse, Android Studio, NetBeans, Visual Studio and CVRAVR.
- **Android Application Development Modules:** JSON, JSOUP, Database, Different Async Task, GPS, Firebase Cloud, Graph's, Listeners, XML parsing, Speech Recognition, Regex, VoIP integration, Sensors, GUI and Deigning etc.

Hardware: Worked on microcontroller ATMEGA16 and its different modules and sensors.

Subjects:
- Data Structure
- Database Management Systems
- Designing of Algorithms
- Automata Theory

Projects

MAJOR PROJECTS:

1. Sensor Flashlight   *(September-2014)*

It is my first Android Application on **Google Play Store**. This app connects your Mobile/Tablet Proximity Sensor with your Camera Flash. Place your hand in front of the Proximity Sensor to Turn on Flash.

2. Thumb Race   *(MARCH-2015)*

It is my second Android Application on **Google Play Store**. In this game you have to scroll up as fast as you can; to create new records. Modules such as Counter, High Score, Custom list etc. were used.

3. GSIM-An ERP Mobile Application   *(FEBURARY-2016)*

This is my fifth Android Application on **Google Play Store**. This app is based on the **Galgotias ERP System**. Students can login and view their Attendance, Time Table, Library Issue Details etc. This app receive a tremendous response with over 2000 downloads in a week. Also, I received recognition from the people around the college for the application.

4. Stoolie – An Open Government Data Provider   *(JUNE-2016)*

This is my sixth Android Application on **Google Play Store**. This app provides the Open Government Data of various departments as per users requirements. It help us to locate the nearest Hospitals and Blood Bank with Adhar Card Scanning, Income tax calculator, Miscellaneous Minerals Data etc.

OTHER PROJECTS:

- *Online Exchange System(ASP.NET)*
- *Digital India(ANDROID)*
- *Gesture & Computer Control Robots*
- *ONYX: An Android Application for Galgotias Literary fest. It is my fourth application on Google Play Store.*
- *Voting System (JAVA)*
- *Music Player (ANDROID)*
- *METACOGNITION: An Android Application for Galgotias Technical fest. It is my third application on Google Play Store.*

Experiences*   *Expected to be complete by June-16*

1. Geeks For Geeks   *(APRIL-PRESENT 2016)*

It is the most used website across the world to learn, practice and implement different topics which are related to Computer Science. Working as a **Content Writer and Problem Setter** related to such topics like JAVA, Algorithms, and Natural Language Processing etc.

2. Culture Alley, Jaipur   *(JUNE-PRESENT 2016)*

Culture Alley: HELLO ENGLISH is the most downloaded Application in India on **Google Play Store** in the field of Education. This team is among the companies who are rated as "TOP DEVELOPERS" by Google. Working as an **Android Application Intern** and Implementing VoIP Integration using APIs and maintaining the language model for new modules in the application.

Achievements

IN TECHNICAL:

➢ Secured 2nd position in event *JAVA GURU* and 3rd position in event *CODE COSMONAUTS* at A.K.G. Engineering College, Ghaziabad.   *(MARCH-2015)*
➢ Won 1st position in event *CODE HUMMER* at Galgotias College.   *(OCTOBER-2015)*
➢ Won 1st position in event *JAVA ENCODED* at Galgotias College.   *(OCTOBER-2015)*
➢ Secured 2nd position in event *CODE HUNT* at GNIOT, Greater Noida.   *(APRIL-2015)*
➢ Active participation in **JSS Hackathon** conducted by   *(DECEMBER-2015)* **Microsoft Mobile Innovation LAB**.
➢ **Won 1st position in NODAL REGION event CODE RUSH organized by**   *(FEBRUARY-2016)* **State University APJAKTU at JSS, NOIDA.**
➢ **Won 2nd position in STATE LEVEL event CODE RUSH organized by**   *(MARCH-2016)* **State University APJAKTU at ABES, Ghaziabad.**

IN SPORTS: Served as Galgotias Football Club Goalkeeper in **IMMUCLATE-2015.**

IN CULTURAL:

➢ Won 1st position in NUKKAD NATAK event at Galgotias College & IILM, Gr. Noida.   *(MARCH-2014)*

Position of Responsibility

- *Event Organizers of C Coding Event "CAN YOU C?" in METACOGNITION-2015.*
- *Cultural Head Coordinator for IEEE ICGCIOT conference 2015.*
- *Serving as General Secretary for the Departmental Club "EXTREME".*
- *Member of Galgotias Technical Club "ENTRIRAAN".*
- *Serving as Class Representative for the class.*