

# Aditya Kumar Agrawal

Contact: +917055981017

Mail Id: adityaagrawal118@gmail.com

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## Career Objective

To work in pragmatic way in an organization where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest.



## Education Credentials

| Year(s) | Qualification – Degree / Diploma / Certificate               | Board/University | College / Institute/ University      | Percentage / CGPA |
|---------|--|------------------|--------------------------------------|-------------------|
| 2015-19 | B.Tech Computer Science with spl. In Oil and Gas Informatics | UPES             | School of Computer Science           | 6.65/10           |
| 2015    | XII  | CBSE             | The Asian School Dehradun (U.K)      | 70.8%             |
| 2013    | X  | CBSE             | S.V.M Public School Chhatarpur (M.P) | 9.4/10            |

## Academic/ Co-Curricular Achievements/Activities

- Certificate of Participation in “Personality Enhancement Program” conducted by UPES in 2015.
- Certificate of Participation in an event at Ignite Technical Fest 2016.
- Certificate of Participation in an event organized by UPES ASME student chapter at Spark 2017.
- Certificate of participation for a workshop on developing an Augmented Reality based Android Application by Intel in 2018.
- Certification of participation in GURUKOOL 2018, the three-day conference conducted by IBM in partnership with smart Transformations.

## Extra-Curricular Achievements/Activities

- Certificate of Participation for an event “Geek of the Year” in year 2016 organized by Green Youth Generation.

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- Certificate of Participation for a workshop “Android Development” in year 2018 organized by Google Developers Student Club.

## **PROJECTS UNDERTAKEN**

### **Summer Internship Projects**

**Company:** Here Solutions India Private Limited (Gurugram)

**Duration:** May 2018 – July 2018 (45 days)

**Key Skills:** Arc GIS platform

**Description:**

- Mapping and Navigation Technology
- Learned about Arc GIS and implemented it to know how the map creation works.
- Use of Here Map Creator – An online platform to edit the map live.

### **Internship/Projects**

## **MINOR PROJECT I**

**Project Title:** Client-Server Communication Using Socket Programming

**Mentor:** Dr. Ankur Dumka

**Description:**

- We created a Full Duplex Chat Application using Socket Programming.
- Using TCP/IP Protocol.
- For security purpose we used the Caesar Cipher Algorithm.

## **MINOR Project II**

**Project Title:** Gas Leakage Detection System Using Internet of Things.

**Mentor:** Dr. Ankur Dumka

**Description:**

- We will detect the gas leakage (Town Gas) Using MQ5 Sensor.
- Connectivity with Arduino.
- When the gas will leakage it will detect and notify the message that are connected to the device.

## **Mini Web Project I (Ongoing)**

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**Project Title:** Boarding School Website

**Description:**

It is an informational website about all the boarding schools present in Uttarakhand.

**Technologies:** HTML, CSS, BOOTSTRAP

**Training Undertaken**

- Certificate of 60 hours duration training in Industry Oriented C/C++ Programming Language at the Affimintus Technologies, Indore.
- Certificate of 120 hours training in Application Oriented Java J2SE and J2EE at the Affimintus Technologies, Indore.
- Certificate of Python in Affimintus Technologies, Indore for 45 days.

**Skill Set**

**Technical Skills**

- **Programming Languages:** C, C++, Java, Python
- **Scripting Language:** HTML, PHP, JavaScript
- **Microsoft:** Word, PowerPoint, Outlook, Excel
- **Softwares:** Star-UML, Visual Studio, MySQL , Android Studio
- **Operating System:** Microsoft, Linux(Ubuntu)

**Soft Skills**

- Innovative and critical thinker
- Extensive and effective research skills
- Adaptable
- Quick Learner
- Good Listener
- Flexible and Responsible
- Ability to work under pressure and meet tight deadlines.

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### **Personal Details**

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|----------------------------|---|--|
| Date of Birth (DD-MM-YYYY) | : | 20-11-1997                                       |
| Father's Name              | : | Mr. Anand Agrawal                                |
| Mother's Name              | : | Late Sudha Agrawal                               |
| Gender                     | : | Male   |
| Category                   | : | General  |
| Nationality                | : | Indian   |
| Mobility                   | : | Willing to relocate anywhere in India and abroad |
| Home Town                  | : | Chhatarpur                                       |
| Permanent Phone No.        | : | +919755800240 , 7055981017                       |
| Languages Known            | : | English, Hindi                                   |

I declare that the details mentioned above are correct and true to the best of my knowledge.

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