**AAKARSHIT AGARWAL**

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**CAREER OBJECTIVE**

**To excel in my chosen field in a job that both challenges and inspires me, while pushing me to work to the best of my abilities and produce the highest quality work that I am capable of.**



**ACADEMIC BACKGROUND**

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| --- | --- | --- | --- | --- |
|  | **Qualification – Degree** |  | **College** |  |
| **Year(s)** | **Board/University** | **Percentage/**  **CGPA** |
| **/ Diploma / Certificate** | **/ Institute/ University** |
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|  |  |  |  |  |
| 2019 | B.Tech 5th Semester  (CSE with specialization in DevOps) | UNIVERSITY OF PETROLEUM AND ENERGY STUDIES | UNIVERSITY OF PETROLEUM AND ENERGY STUDIES | 8.3 CGPA |
|  |  |  |  |  |
| 2017 | AISSCE | CBSE | TAKSHASHILA PUBLIC SCHOOL | 83% |
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| 2015 | SSC | CBSE | TAKSHASHILA PUBLIC SCHOOL | 9.6 CGPA |
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**ACADEMIC/EXTRA CURRICULAR ACHIEVEMENTS**

* Core committee member of UPES-ACM Design & Android Team 2020-21.
* Core committee member of UPES-Social Responsibility Team from 2019-20-21.



**SKILLS (Professional & Technical)**

* **Languages:** C, C++, Core Java, Shell Scripting, HTML-5, CSS-3, Bootstrap-3, JavaScript, React Native
* **Softwares:** Adobe Photoshop, Android Studio, Visual Studio Code, Git Bash
* **Database:** SQL, Firebase
* **Operating System:** Window, Linux(Ubuntu)
* **Version Control:** Git and GitHub



**PROJECTS**

1. **Title:** Association for Computing Machinery App UPES

**Technologies Used:** React-native

**Mentor:** ACM Technical Heads

**Description:** In this project I got to know about how to make a community app. App was made in react-native which help it to run on IOS and android devices both. Paytm All-in-One SDK was used to do payment. Django was used in backend as a database.

**PlayStore link-** https://play.google.com/store/apps/details?id=com.acm\_app

1. **Title:** Women Security system

**Technologies Used**: Android, Firebase

**Mentor:** Self

**Description:** This project tried to solve the problem related to women security at unknown or dangerous places. In this, the application use http library to fetches the woman latitude and longitude. If the woman location matches with the danger locations stored in the database, then message is send to their emergency contacts. For this I integrated android with Firebase DB.

1. **Minor Project I :**

**Title:** Compressed Image Transformation through Socket Programming

**Mentor:** Mr. Sunil Kumar

**Technologies Used:** C, Socket Programming

**Description:** In this project, we as a team used the technique in C Language for the original image so that it was compressed at the sender site using a basic algorithm like Huffman codes and transfer was done through Client-Server Model using the Transfer Control Protocol with socket programming.

1. **Minor Project II : (Ongoing)**

**Title:** Conveyance Finder Application

**Mentor:** Dr. Ved Prakash Bharadwaj

**Technologies Used:** Flutter

**Description:** In this project, we as a team trying to make an app to provide conveyance in isolation areas like near my university. We are using Flutter to make this application which helps it to run on IOS and android devices both.