

Udit Gupta

4th year B.Tech, Electronics & Communication Engineering
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Education

2017-21	Jaypee Institute Of Information Technology, Noida 8.1/10 (Bachelor of Technology) B.Tech, Electronics & Communication Engineering
2017	12 th , St. Cecilia's Public School) 87.2% (Central Board of Secondary Education)
2015	10 th , St. Cecilia's Public School) 8.4/10 (Central Board of Secondary Education)

Work Experience

Aug - Nov 2019	Teaching Assistant, Coding Blocks, Noida Resolved doubts of students. Troubleshoot their codes during live classes as well as on Slack group. Took several doubt classes separately for better understanding of concepts of Data Structures and Algorithms.
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Projects

Aug-Dec 2019	Advanced Blind Stick Using Arduino Nano (B.Tech Project, 5 th Semester) Implemented Using Arduino Language. An advanced stick which is used by visually impaired people that will assist them in locating their pathway. Used different sensors which will alert the blind person by detecting the presence of an obstacle, slippery surface and stairs through voice. Also, used RF Remote to be able to locate the stick if the person forgets where the stick is kept.
Jan-May 2020	Women Safety Device Using Arduino UNO (B.Tech Project, 6 th Semester) Implemented Using Arduino Language. A device which is used by women in chaotic situation. This device will continuously detect the location of women. If the women is attacked from behind or feels that she is in danger, then it will send the SOS message along with current location of women.
May-June 2020	Food Ordering App (Internshala Training Project) Built using XML (for Frontend/UI), Kotlin (for Backend/functionalities) and SQLite (to store the data). Made a clone app which will display list of all restaurant, their menu, Order History which is fetched from the server and list of favourite Restaurant which are fetched from local database. The app also has other sections which are Profile Section and FAQ Section.

Technical Skills

Languages	C, C++, XML, Kotlin
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Training & Workshops

May-June 2020	Six weeks Android App Development training & certification.
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