# ARJUN ARORA

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## Education

| S. No. | Course | Year | Institution | Score(% / CGPA) |
|---|---|---|---|---|
| **1.** | B.Tech(CSE) | 2017 | Maharaja Surajmal Institute of Technology, New Delhi | 76.66% |
| **2.** | 12th | 2013 | Baba Banda Bahadur, Rohtak | 83.2% |
| **3.** | 10th | 2011 | Baba Banda Bahadur, Rohtak | 10.0 CGPA |

## Skills

Proficient in: C, C++, Java, R, MS-Office, Functional Testing(GFT)

Familiar with: HTML/CSS, SQL, Machine learning

## Projects (Github: Arjunarora)

1. **Cryptovirology : Ransomware**　　　　　　　　　　03/17 - 04/17

   Tools: Shell Script, OpenSSL

   Description: Coding a ransomware and try to find out the working and preventive measures of it.

   Github: Ransomware

2. **Facial recognition software**　　　　　　　　　　01/17 - 02/17

   Tools: R, Rstudio

   Description: Analyzing and recognizing facial expressions like anger.

   Github : Facial Recognition

3. **Twitter Sentiment Analysis Webapp**　　　　　　　08/16 – 11/16

   Tools: R , Rstudio

   Description: A webapp created by Rstudio that builds a predictive model using data from twitter.

   GitHub: Sentiment Analysis

4. **Smart Switch and Energy consumption Device**　　01/16 – 02/16

   Language: C, Python

   Hardware: Arduino, Raspberry pi

   Description: This device can make any switch smarter. Just install it in any switch and it will help in implementing aspects of smart grid.

5. **Payroll System for calculating the remuneration**　05/15 – 07/15

   Language: Java SE8

   Databases: MS-Access

   Description: This software generate the salaries of employees in an institution at the end of month with all the deductions and formalities to be made.

   GitHub:  Payroll Management System