# **ARJUN ARORA**

#### 117/26 JAWAHAR NAGAR, ROHTAK, HARYANA- 124001

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#### Education

S. No.	Course	Year	Institution	Score(% / CGPA)
1.	B.Tech(CSE)	2017	Maharaja Surajmal Institute of Technology, New Delhi	75.80%(till 7 <sup>th</sup> sem)
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. Familiar with: HTML/CSS, SQL.

# **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