ARJUN ARORA



117/26 JAWAHAR NAGAR, ROHTAK, HARYANA- 124001

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**Education**

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| S. No. | Course | Year | Institution | Score(% / CGPA) |
| 1. | B.Tech(CSE) | 2017 | Maharaja Surajmal Institute of Technology, New Delhi | 75.80%(till 7th 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](https://github.com/Arjunarora/ransomware_major_project/tree/second-one)

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

Tools: R, Rstudio

Description: Analyzing and recognizing facial expressions like anger.

Github: [Facial Recognition](https://github.com/Arjunarora/facial_recognition)

1. **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](https://github.com/Arjunarora/Twitter-Sentiment-shiny-app)

1. **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 it implementing aspects of smart grid.

1. **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](https://github.com/Arjunarora/payroll_system)