

Aman Jalan

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**Career Objective:** To explore the new areas and work in a dynamic stable organization.

**Educational Qualification:**

| Course   | Name of Institution   | Year of Passing | CGPA/Percentage                      |
|--|---|-----------------|--------------------------------------|
| B-Tech (Electronics and Communication Engineering) | SRM Institute of Science and Technology - Kattankulathur Campus | 2020            | 81.4 (till 6 <sup>th</sup> semester) |
| 12th (CBSE)  | Shantiniketan Jubilee School                                    | 2015            | 76.6 %                               |
| 10th (CBSE)  | Shantiniketan Jubilee School                                    | 2013            | 9.6                                  |

**Projects:**

- Sensor based Vacuum cleaner cum Obstacle Detector.
- Seven Segment Display using Digital Gates.
- RFID based Home Security System.
- Fire Alarm.
- Water Level Indicator.

**Inplant Training:**

- “Telecom Technologies” at Bharat Sanchar Nigam Limited (BSNL).
- “Microprocessor” at HCL Technologies.

**Professional Proficiency:**

- Programming Fundamentals – Coursera (Duke University).
- Java Programming: Solving Problems with Software (with Honors) – Coursera (Duke University).
- Programming Foundations with JavaScript, HTML and CSS (with Honors) - Coursera (Duke University).
- Introduction to the Internet of Things and Embedded Systems – Coursera (University of California, Irvine).
- Introduction to Programming with MATLAB – Coursera (Vanderbilt University).

**Accolades:** Best Working Model in Techknow – 2016 for “Sensor based Obstacle detector cum Vacuum cleaner”.

**Skills:**

|                                 |                                       |
|---------------------------------|---------------------------------------|
| <b>Programming Languages</b>    | Java(Beginner), C(Beginner), HTML,CSS |
| <b>EDA tools</b>                | Cadence OrCAD Capture(Beginner)       |
| <b>Computing Platforms</b>      | MATLAB(Beginner)                      |
| <b>Software</b>                 | Microsoft Word, Power Point, Excel    |
| <b>Circuit Simulation Tools</b> | PSpice(Beginner)                      |

**Personal Skills:** Decision making, Time Management, Adaptability, Team work.

**Extra-curricular:** Sports (Badminton, cricket), Social work(volunteer).

**Personal Dossier:**

Date of Birth : 26<sup>th</sup> May 1997

Linguistic Skills : English, Hindi.

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Place: Chennai

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