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[LinkedIn](https://in.linkedin.com/in/parampreet-singh-b13313a6) [GitHub](https://github.com/paramsingh96)

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| **EDUCATIONAL QUALIFICATIONS** | | | |
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| **Year** | **Degree/Certificate** | **Institute/School** | **CGPA / %** |
| 2018(Expected) | B.Tech- Electronics and Communication Engineering | The LNM Institute of Information Technology, Jaipur | 7.5/10  (Up to 4th Semester) |
| 2014 | XII | Chinar School, Alwar | 88 % |
| 2012 | X | Chinar School, Alwar | 10/10 |

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| **INTERNSHIPS** |

**Indian Space Research Organization- ISRO** RRSC, Jodhpur *May’16-July’16*

Object Identification in Satellite Imagery using Deep Learning Techniques in TensorFlow in Python.

**LUSIP**  The LNMIIT, Jaipur *May’15-June’15*

**Fabrication of Quadcopter**- The project aimed to design and fabricate a low cost quadcopter which can take pictures both in the day and night.

**FILTERLADY** *May’15-August’15*

Worked in the core team of marketing and designing team and designed posters for the start-up.

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| **LEADERSHIP EXPERIENCE** |

**Member**, Training and Placement CellThe LNMIIT, Jaipur *August’15 to Present*

* Managed and facilitated placement drives in the college.
* Managed database and records of different profiles, placements of students.
* Working in pitching team to get companies on-board.

**Senator,** Sports Council LNMIIT Student’s Gymkhana *August’14-April’15*

* Ensured representation and participation of students in different activities.

**School Helper,** Student Council Chinar School, Alwar *July’12-February’14*

* Represented class and helped students in different activities.

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| * **OTHER RELEVANT EXPERIENCE** |

**Teaching Assistant** The LNMIIT, Jaipur *August’16 to Present*

Working as a teaching assistant for computer programming course.

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| **INDEPENDENT COURSEWORK UNDERTAKING** |

Pursuing **Audio Signal Processing for Music Applications** by Stanford University & Pompeu Fabra University, Barcelona. (Week 6)

* Discrete Fourier Transform, Sinusoidal & Harmonic Model.
* Working on ipython, Audacity.

Pursuing **Machine Learning** by Andrew Ng on Coursera. (Week 5)

* Linear Regression, Classification, Logistic Regression, Octave.
* Working on MATLAB during the Coursework.

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| **TECHNICAL SKILLS** |

* Languages: C, C++, Python
* Web: HTML, CSS
* Databases: MySQL
* Tools: MATLAB, VHDL(Xilinx), LTSpice, Photoshop
* Platforms: GNU/Linux, Windows
* ML- TensorFlow

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| **SMALL ACADEMICS PROJECTS** |

**Knight Rider Circuit** The LNMIIT, Jaipur *March’15*

* The circuit mimics the lights in knight rider's car which flashes one at a time chasing each other using NE555 IC.

**Ninjump- C++ project game C**hinar School, Alwar *November’13-January’13*

* A graphics based game on Turbo C++.

**A Bank Account Software** **C**hinar School, Alwar *January’13-February’13*

* A software keeping track of bank accounts using C++ by implementing the concepts of OOPS.

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| **SCHOLASTIC ACHIEVEMENTS** |

* **Winner- KnockOut, Vivacity’15.** Won the KnockOut 2015, the Literary Quiz event held at Vivacity’15.
* **Winner**- **FirstBlood’14**. Won the general quiz event held in the LNMIIT, Jaipur in a team of four.

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| **EXTRA CURRICULAR ACTIVITIES/INTERESTS** |

* **Music:** Singing, playing guitar, keyboard in Capriccio (The LNMIIT Music Club).
* Works at Quizzinga, The LNMIIT Quiz Club.
* Volunteering in Technical Team, SHAAN- An NGO for Indian Army, Indian Armed Forces and Indian Navy.
* Marketing: Attended Insight’15 at IIM-A on Marketing Research and Advertisement by Social Beats
* Startup Enthusiast
* Active Reader on Quora

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