PARAMPREET SINGH

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LinkedIn GitHub

EDUCATIONAL QUALIFICATIONS

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

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.

LEADERSHIP EXPERIENCE

Member, Training and Placement Cell   The 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.

- ## OTHER RELEVANT EXPERIENCE

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

Working as a teaching assistant for computer programming course.

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.

TECHNICAL SKILLS

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

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.

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.

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

Last Updated on August 20, 2016