# PARAMPREET SINGH

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## EDUCATIONAL QUALIFICATIONS

| Year | Degree/Certificate | Institute/School | CGPA / % |
|------|-------------------|------------------|----------|
| 2018 | Bachelor's – Electronics & Communication | The LNMIIT, Jaipur | 7.68/10 |
| 2014 | Class 12 | Chinar School, Alwar | 88 % |
| 2012 | Class 10 | Chinar School, Alwar | 10 |

## WORK EXPERIENCE

**1MG Technologies Pvt Ltd.**　　　　　　　　　　Gurugram　　　　　　　　　　*Aug'18 - Present*
- Working as a Backend Software Engineer in a project that serves vendor & supplier inventory management.
- Developed a full stack Google Calendar tracking web application in Ruby on Rails for tracking the time spent by the employees which is currently being used in the company.

## INTERNSHIPS

**InfoObjects Inc.**　　　　　　　　　　Jaipur　　　　　　　　　　*Jan'18-July'18*
- Learned about Shell Scripting, Hadoop/Spark cluster setup & management and various Big Data Technologies during the Training Program.
- Worked as a Software Developer Intern in Big Data & Java, developed & maintained client products using microservices & spark services built on Dropwizard framework.

**SLK Softwares Pvt Ltd.**　　　　　　　　　　Bengaluru　　　　　　　　　　*May'17-July'17*
- Explored various technologies and added different software plugins in their product using Python.
- Worked on different projects on Image Processing, Web Scrapping & Web Automation.

**Indian Space Research Organization - ISRO**　　　　Jodhpur　　　　　　　　　　*May'16-July'16*
- Classified MNIST Data using Softmax Regression & CNN.
- Identified objects in Satellite Imagery using Deep Learning in TensorFlow.

## VOLUNTEER EXPERIENCE

**Teaching Assistant**　　　　　　　　　　The LNMIIT, Jaipur　　　　　　*August'16 to December'16*
- Worked as a Teaching Assistant for Computer Programming course.
- Assisted professors in conducting laboratories, tests and evaluation throughout the course.

## LEADERSHIP EXPERIENCE

**Member**, Training and Placement Cell　　　　The LNMIIT, Jaipur　　　　*August'15 to May'17*
- Managed and facilitated placement drives in the college.
- Managed database and records of different profiles, placements of students.
- Worked in pitching team to get companies on-board.

**Campus Ambassador**　　　　　　　　　　Indian School of Business　　　　*August'16 to April'17*
- Worked closely with ISB delegates.
- Organised Info-Session for YLP and pulled good number of students to Info-Session.

**Senator,** Sports Council　　　　　　　　LNMIIT Student's Gymkhana　　　*August'14-April'15*
- Ensured representation and participation of students in different activities.
- Corroborated in various Sports related policies.

**School Joint Guardian,** Student Council　　　　Chinar School, Alwar　　　*July'12-February'14*
- Represented class and helped students in different activities.

## TECHNICAL SKILLS

- Languages worked on: C, C++, Python, Java, Scala, Ruby
- Frameworks: Rails, DropWizard
- Web: HTML, CSS
- Databases: MySQL, PostgreSQL
- Tools: MATLAB, Photoshop, Auto IT, Postman, SonarQube, Jira, Tomcat, Zookeeper, Kafka
- Platforms: GNU/Linux, Windows
- ML: TensorFlow
- Big Data Tools: Solr, Hadoop, Spark, HBase, HDFS
- VCS: Git

## BACHELOR'S PROJECT

**Neural Style using Deep Learning**                    The LNMIIT, Jaipur                    *August'17 to April'18*
- Implemented Neural Style Transfer on images & videos using VGG16 & VGG19 in TensorFlow.
- Learned about how different parameters such as Learning Rate, Batch size produce different results.

## ACADEMICS PROJECTS

**Number Plate Recognition System**                    The LNMIIT, Jaipur                    *September'17 to Novemeber'17*
- Recognized numbers of Number Plate of Vehicles in Python using OpenCV.

**LNMIIT Weather Station**                    The LNMIIT, Jaipur                    *March'17 to May'17*
- Developed IOT Weather Station as a course project in Internet of Things using ESP8266 Board.

**Fabrication of Quadcopter-LUSIP**                    The LNMIIT, Jaipur                    *May'15-June'15*
- The project aimed to design and fabricate a low cost quadcopter which can take pictures both in the day and night.

**Ninjump- C++ project game**                    Chinar School, Alwar                    *November'13-January'13*
- A graphics based game in Turbo C++.

**A Bank Account Software**                    Chinar School, Alwar                    *January'13-February'13*
- A software keeping track of bank accounts using C++ by implementing the concepts of OOP.

## SCHOLASTIC ACHIEVEMENTS

- **Certificate of Appreciation.** Received Certificate of Appreciation for my work as a Training & Placement Cell Member.
- **Ranked First in Class X**. Secured 1$^{st}$ Rank in Class X by scoring CGPA 10.

## HOBBIES

- I play guitar and synthesizer. And I love singing my favorite songs to people.
- Reading novels, articles & blogs is my way to enjoy leisure.

Last Updated on November 5, 2018