# SAURABH SINGH

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## EXPERIENCE

- > Junior Associate, Technology at Nagarro Software Pvt Ltd, Gurgaon (since September 2016).
- > Trainee, Technology at Nagarro Software Pvt Ltd, Gurgaon (since February 2016).

# EDUCATIONAL QUALIFICATION

Year of Passing	Degree/Examination	University/Board	Marks/CGPA
2016	MCA	Jamia Millia Islamia	8.5 CGPA
2013	B.Sc (H) Computer Science	University of Delhi	69.07 %
2009	XII Standard	ISC	81.14 %
2007	X Standard	ICSE	82.42 %

# TECHNICAL KNOWLEDGE

- Languages: C, C++, Java & Python.
- **Operating System:** Windows XP/7/8/8.1 & Ubuntu.
- Database Server: PostgreSQL & MySQL.
- Web Framework: Django.
- **Web Server:** nGinx.
- **Version Control System:** SVN.
- Task Queue: Celery.
- Messaging Middleware: RabbitMQ

# **PROJECTS UNDERTAKEN**

#### Project title – "Weekend Working Application" – Python Technology

The purpose of this application is to help the Managers in creating a weekend working plan on upcoming Saturdays/Sundays. It makes provision to select different project followed by employees in the project. Manager needs to choose the building/room where the employee needs to come and also whether he requires cab facility or not. It also sends a reminder on Wednesday to all the managers to plan their coming and also sends them the available rooms for the coming weekend.

#### Project Title – "Entrada – Visitor Management System" – Python Technology

The purpose of this application is to manage the visitors/appointments in the organization and also marking the attendance of the employees of the organization. It downloads the data from the Biometric database, performs the calculations and then marks the attendance into the Portal, from where the employees can view their attendance. Entrada enables the HR team to create an appointment for a visitor and enables the guard to create a new visitor and printing a visitor card for the same. Whenever a visitor arrives, his on-the-spot clicked photograph is printed on his Visitor Card.

Implemented two-pass Assembly Language Macro Processor – Java Technology This project consisted of creating equivalent machine code in two phases namely pass 1 and pass 2. In pass 1, four tables are created namely Symbol table, Literal table, Register Table and Machine Mnemonic Code Table. In pass 2, the missing values in Mnemonic Code Table are filled using the other three tables.

### ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

- ▶ Got **93** and **88 percentile** in Aptitude section test conducted by E-litmus and AMCAT respectively.
- ▶ Won **1st prize** in *"Tech Quiz"* an inter-university event NERDZ 2014 organized by Jamia Hamdard.
- ▶ Won **1st prize** in *"Tech Quiz"* organized by BACA department of Jamia Millia Islamia.
- > Won 1st prize in "Technical Crossword" in the annual departmental fest in BCAS, 2013.
- ▶ Won **1st prize** in *"Interface Times"* event organized by CS.NET society of BCAS, 2012.
- > Won 1st prize in "Chhayachitran" event organized by CS.NET society of BCAS, 2012.
- > Won **2nd prize** in *"Poster Making Competition"* organized by Yoga Club of BCAS,2012.
- ▶ Won **3rd prize** in "AD-MAD" competition in the annual inter-college festival "SRIJAN 2011".
- > Won **3rd prize** in *"Poster Making"* event organized by Z-Gravity society of BCAS, 2012.

### RESPONSIBILITIES

- > TCS Campus Ambassador for session 2015 2016.
- Student Placement Co-ordinator in the Placement Team of JMI, 2015.
- > Treasurer in Literary Club of BCAS, University of Delhi -Lyrix 2013.
- > Coordinator in Debate organized by Jamia Millia Islamia War of Words 2014.
- > Coordinator in Treasure Hunt organized by BCAS, University of Delhi Treasure Hunt 2012.

### **OTHER INTERESTS**

- > Playing Cricket, Tennis and Carrom.
- ➤ Car-racing games.
- Watching Movies.

# PERSONAL INFORMATION

Father's Name	Mr Fateh Bahadur Singh
Mother's Name	Mrs Sunita Singh
Nationality	Indian
Date of Birth	01-07-1991
Marital Status	Single
Gender	Male
Linguistic Proficiency	English, Hindi

I hereby declare that the above–mentioned information is true to the best of my knowledge and I will discharge my duties to the best of my ability and satisfaction of my official superiors.

Date: Place:

(SAURABH SINGH)