

# Ashutosh Kumar Gupta

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## WORK EXPERIENCE

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*Sprinklr*  
MAY 2017 - PRESENT

### Software Engineer

- I have been part of Integration and Custom Development Projects team.
- I have been part of many data migration projects that were successfully executed in prod environment.
- Created a Spring Boot Application that was used for many purposes.
- Always used to have deal with huge volume of data.
- Added log writer to redirect logs to Files and later added different customised loggers for same.
- Created different Rest APIs that were used directly by different clients.
- Responsible for creating applications using Java to achieve various tasks.
- Participated in many clients calls while requirement clarification.
- Efficiently Maintained CI Jenkins for team also by configuring Projects, Scheduling them and taken care of the Jenkins machine for various environments.
- **Technology Stack** : Java, MySQL, MongoDB, Elastic Search, Jenkins, Gradle, Maven.
- **VCS**: Gitlab, Bitbucket.
- **Project Trackers Used**: Jira, Aha, Google Sheets, Sales-Force.
- **PlatForms Used**: Mac, Linux.

*Muto Technologies*  
SUMMER 2016

### Software Development Internship

- Implemented Continuous Integration (CI) Server, it's different modules and also designed unit test suite for them.
- Designed **CI server** for Muto Technologies from scratch.
- Handled Database queries using golang and postgresSQL.
- Implemented **Push Notification Server** for different platforms.
- **TECHNOLOGY STACK** : Golang, Python, postgresSQL, gin-gonic (HTTP web framework), gorilla(websocket framework).
- Organisation : [mutohq](https://github.com/mutohq)
- Github : <https://github.com/mutohq>

## EDUCATION

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2013 - 2017	Bachelor of Technology in <b>Computer Science and Engineering</b> , National Institute of Technology, Hamirpur, Himachal Pradesh. CGPA: 8.21/10
2012	XII from <b>Anugrah Narayan College</b> , Patna, 800001, Bihar, India. Bihar School Examination Board(BSEB) PERCENTAGE : 75.8
2010	X from <b>High School</b> , Itarhi, Buxar, 802123, Bihar, India. Bihar School Examination Board(BSEB) PERCENTAGE : 88

## PROJECTS

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<i>P.A. of WSN protocols</i> AUG 2016 - DEC 2016	<b>Performance analysis of various WSN protocols.</b> Different Wireless Sensor Protocols were analysed on the basis of performance. Simulation was performed in matlab. TECHNOLOGY STACK : matlab
<i>Litmap</i> MAR 2016 -MAY 2016	<b>Literacy mission management system</b> Project was part of Software Engineering Course. The aim of the project was to manage all the required databases of the students being taught by volunteers of NIT-HAMIRPUR with proper user Interface. <i>Technology Stack</i> : PHP, MYSQL, HTML, CSS, JavaScript.
<i>SystemC Project</i> APR 2016 - MAY 2016	<b>8085 Microprocessor Implementation in SystemC</b> Project given to us in Computer Organization Course Aim of the project was to implement instruction sets like <i>ADD, SUB, LDA, STA, MOV</i> of 8085 microprocessor using SystemC and trace the curve using GTKWave. <i>Technology Stack</i> : <i>SystemC, C++, GTKWave, GHex</i>

## COMPUTER SKILLS

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- Programming Languages : C, C++, Golang, Java
- Platform Used : Linux, Windows, Mac Os
- Database : MySQL, postgresQL, MongoDB, Elastic Search.
- Miscellaneous : SystemC, GTK Wave, Ghex, **Git**, gin-gonic, gorilla, pgx, **Docker**

## AREA OF INTERESTS

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1. Data Structure and Algorithms
2. Computer Networks
3. Operating System
4. Database Management System

## EXTRACURRICULAR ACTIVITIES

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1. Ethical Hacking Course by I3indya at NEW DELHI during SUMMER 2015
2. Attended Cloud Computing Workshop at IIT BOMBAY during WINTER 2015
3. Completed [Master Jenkins CI for devOps and Developers](#) on 26 Oct 2018.

## MEMBERSHIP

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1. Member of Association for Computing Machinery [acm.org](#)
2. GNU/Linux User Group (GLUG) - [glug.nith.ac.in](#)
3. Logistic Manager of [ACM NIT-H](#)

## PERSONAL DETAIL

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- Place and Date of Birth: Itarhi, Buxar, Bihar | 04 February 1995
- Permanent Address: #21, High School Road, Itarhi, Buxar, Bihar, 802123, India
- Languages : English, Hindi
- Mother: Maya Devi
- Father: Sundar Lal Gupta