

# Ashutosh Kumar Gupta

#8, Q1 256, Anand Niwas, South City 2, Sector 49, Gurugram, Haryana, 122018, India  
[as01hu@gmail.com](mailto:as01hu@gmail.com), +91 9006764157

## WORK EXPERIENCE

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**Sprinklr**  
MAY 2017 - AUG 2019

### Software Engineer

- Created feature for Asset manager used for performing operations between Core Platform and other platforms.
- Created Spring Boot Application from scratch that is used for many purposes by internal teams and clients.
- Helped to new hired members(US/UK based) for getting used to, with the platform.
- Reduced number of DB connection request calls from one of the codebases.
- In one of APIs reduced response generation time from 4-5 minutes to less than 30 seconds.
- Efficiently Maintained CI Jenkins for the team.
- Introduced Lombok to the existing codebase to remove boilerplate codes.
- Added log re-directors to logger file in the existing codebase.
- Created features as per the requirements.
- Introduced different functional support in existing features.
- Fixed Production bugs.
- **Technology Stack** : Java, MySQL, MongoDB, Elastic Search, Jenkins, Gradle, Maven, Spring, SpringBoot.
- **VCS**: Gitlab, Bitbucket, Github.
- **Project Trackers Used**: Jira, Aha, Google Sheets, Salesforce.
- **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.
- Implemented **Push Notification Server** for different platforms.
- **Technology Stack** : Golang, Python, postgresQL, gin-gonic (HTTP web framework), gorilla(websocket framework).
- **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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P.A. of WSN protocols 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. <b>Technology Stack :</b> matlab
Litmap 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. <b>Technology Stack :</b> PHP, MYSQL, HTML, CSS, JavaScript.
SystemC Project APR 2016 - MAY 2016	<b>8085 Microprocessor's instructions Implementation in SystemC</b> Aim of the project was to implement instruction sets like <i>ADD</i> , <i>SUB</i> , <i>LDA</i> , <i>STA</i> , <i>MOV</i> of 8085 microprocessor using SystemC and trace the curve using GTKWave. <b>Technology Stack :</b> <i>SystemC</i> , <i>C++</i> , <i>GTKWave</i> , <i>GHex</i>

## COMPUTER SKILLS

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

## 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.
4. Completed [MongoDB the Complete Developer's Guide](#) on 14 Aug 2019.

## MEMBERSHIP

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1. Member of Association for Computing Machinery [acm.org](https://www.acm.org)
2. GNU/Linux User Group (GLUG) - [glug.nith.ac.in](https://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
- [Personal Website](#)