

# 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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**Housing.com**  
NOV 2019 - PRESENT

### Senior Software Development Engineer

- **Tech Stack:** Ruby On Rails, MicroServices, git, MongoDB, PostgreSQL, Jira, ElasticSearch, Java, RabbitMQ, Vagrant, Python

**Lenskart.com**  
AUG 2019 - NOV 2019

### Software Development Engineer

- Created various Apis as per business need.
- Added Retry mechanism for a complex system and improved performance by 30 percent. Manual/Daily effort was reduced to zero.
- **Tech Stack:** MicroServices, git, MongoDB, MySQL, Jira, Java, Kafka

**Sprinklr**  
MAY 2017 - AUG 2019

### Software Engineer

- Created Asset manager that is used for performing operations between Core Platform and other platforms.
- Added different Rest APIs as per requirement.
- 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.
- Introduced Lombok to the existing codebase to remove boilerplate codes.
- Added log re-directors to logger file in the existing codebase.
- Introduced different functional support in existing features and fixed Production bugs.
- Efficiently Maintained CI Jenkins for the team.
- **Tech 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.

## INTERNSHIP EXPERIENCE

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**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 **Computer Science and Engineering**,  
National Institute of Technology, Hamirpur, Himachal Pradesh.  
CGPA: 8.21/10

**2012** | XII from **Anugrah Narayan College**, Patna, 800001, Bihar, India.  
Bihar School Examination Board(BSEB)  
PERCENTAGE : 75.8

**2010** | X from **High School**, Itarhi, Buxar, 802123, Bihar, India.  
Bihar School Examination Board(BSEB)  
PERCENTAGE : 88

## ACADEMIC PROJECTS

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**Litmap** | **Literacy mission management system**  
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.  
**Technology Stack** : PHP, MySQL, HTML, CSS, JavaScript.

**SystemC Project** | **8085 Microprocessor's instructions Implementation in SystemC**  
The aim of the project was to implement instruction sets like *ADD, SUB, LDA, STA, MOV* of 8085 microprocessor using SystemC and trace the curve using GTKWave.  
**Technology Stack** : *SystemC, C++, GTKWave, GHex*

## COMPUTER SKILLS

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- **Programming Languages** : C, C++, Java
- **Platform Used** : Linux, Windows, Mac Os
- **Database** : MySQL, Mongo, PostgreSQL.
- **IDEs**: IntelliJ Idea, RubyMine, VS Code etc.

## 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](#)
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
- Languages : English, Hindi
- [Personal Website](#)