

# Ashutosh Kumar Gupta

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## WORK EXPERIENCE

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| <b>Walmart</b><br>OCT 2021 - PRESENT       | <b>Software Engineer III</b> <ul style="list-style-type: none"><li>• Working with transportation pillar with Last Mile Delivery team.</li><li>• Improved existing system where deadlock was happening in batching system</li><li>• <b>Tech Stack:</b> Java, MySQL, Kafka, SpringBoot</li></ul>  |
| <b>Housing.com</b><br>NOV 2019 - OCT 2021  | <b>Senior Software Development Engineer</b> <ul style="list-style-type: none"><li>• Managed design and development of <b>Owner Monetization</b> from scratch.</li><li>• Developed Rate limiter wrapper that is used on different services with minimal configuration additions to the service.</li><li>• Enhanced existing coupon service</li><li>• Reduced legacy 5XX and 4XX errors from system</li><li>• Reduced time from 4 hours to 30 minutes for one of the background process.</li><li>• Part of security team, where fixed many existing vulnerabilities in a sprint those were reported in internal hackathon</li><li>• Improvised kira service which is used to handle third party calls with the different service providers</li><li>• Integrated Razorpay as payment gateway in payments service</li><li>• <b>Tech Stack:</b> Java, Ruby On Rails, MongoDB, PostgreSQL, Jira, RabbitMQ, Maven, Microservices, Distributed Systems, Vagrant, SpringBoot</li></ul> |
| <b>Lenskart.com</b><br>AUG 2019 - NOV 2019 | <b>Software Development Engineer</b> <ul style="list-style-type: none"><li>• Added Retry mechanism for a complex system and improved performance by 70 percent. Manual/Daily effort was reduced to zero.</li><li>• <b>Tech Stack:</b> Java, MongoDB, MySQL, Kafka, SpringBoot</li></ul>   |
| <b>Sprinklr</b>                            | <b>Software Engineer</b>  |

MAY 2017 - AUG 2019

- Created Asset manager that is used for performing operations between Core Platform and other platforms.
- 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.
- Introduced different functional support in existing features and fixed Production bugs.
- **Tech Stack** : Java, MySQL, MongoDB, Elastic Search, Jenkins, Gradle, Maven, Spring, SpringBoot.

## 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, postgresSQL, 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          | <b>Literacy mission management system</b><br>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.<br><b>Technology Stack</b> : PHP, MySQL, HTML, CSS, JavaScript.   |
| SystemC Project | <b>8085 Microprocessor's instructions Implementation in SystemC</b><br>The 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.<br><b>Technology Stack</b> : <i>SystemC, C++, GTKWave, GHex</i> |

## COMPUTER SKILLS

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- **Programming Languages** : Java, C, C++, ROR
- **Platform Used** : Linux, Windows, Mac Os
- **Database** : MySQL, Mongo, PostgreSQL.
- **IDEs**: IntelliJ Idea, RubyMine, VS Code etc.
- **Miscellaneous**: RabbitMQ, Elastic Search, Jira, Git, SpringBoot, Jenkins

## AWARDS:

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- identified for showing **ownership** value by Associate director at Housing.com
- identified for showing **Boundarylessness** value by HR Assistant Manager at Housing.com

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