

ARJIT GUPTA

I'm a polyglot software engineer with over 2.5 years of experience in building efficient & user friendly software across the stack.

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EXPERIENCE

JUNE 2019 – PRESENT

SOFTWARE ENGINEER, [ELASTICRUN](#)

- Designed and implemented end to end functionality of the Put-to-Light system which aided in warehouse management and reduced package sorting times and human picking errors to a minimum.
- Lead the implementation of central fulfillment centers, building its business logic and on ground testing. This helped save logistics costs and increased revenue margins in the last mile delivery operations.
- Took responsibility in closing key business requirements in rural distribution operations, from requirement gathering, development, testing and deployment. Used agile methods to lead my team of three in closing weekly requirements.
- Derived insights on system usage using [Elasticsearch and Kibana](#) and worked on performance optimizations. Reduced locks on key tables by enhancing the traditional implementation of nested set tree structure used in frappe framework.
- Worked with Python, Javascript, [Frappe](#), [ERPNext](#), SQL, Docker and Kubernetes
- Documented few of my projects worked on here in the organization's [blog](#)

EDUCATION

2015 – 2019

BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE), MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY

Key Courses taken:

- Data Structures, Analysis of Algorithms, Database Management Systems, Automata Theory, Computer Networks, Graph Theory, Computer Organization, Operating Systems, Cryptography, Object Oriented Modelling, Distributed Systems, Pattern Recognition.

Projects and certifications:

- **Improving disease prediction using chest X-ray scans** - Implemented various machine learning models to improve disease prediction in chest X-ray scans.
- **Machine learning A-Z with R and Python** – credential [link](#)

ONGOING COURSES

- Master the fundamentals and advanced features of Golang (Udemy)
- Data Structures and Algorithms, Deep dive using JAVA (Udemy)
- Docker Mastery: With Kuberenetes + Swarm (Udemy)