

# Abhishek Mahurkar

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## EDUCATION

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- **Visvesvaraya National Institute of Technology** Nagpur, India  
*Bachelor of Technology in Computer Science & Engineering; CGPA: 7.06/10.0* July 2011 – May 2015
- **Somalwar Junior College Ramdaspath** Nagpur, India  
*Higher Secondary School Certificate; Percentage: 90.17%* 2011
- **St. Francis De'Sales High School** Nagpur, India  
*Secondary School Certificate; Percentage: 91.23%* 2009

## PROGRAMMING SKILLS

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- **Languages:** Java, C/C++, Javascript, HTML/CSS
- **Frameworks:** Spring MVC, Spring Boot
- **Databases/Technology:** Cassandra, Aerospike, ElasticSearch, MongoDB, MySQL, Kafka

## EXPERIENCE

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- **Snapdeal** Bengaluru, India  
*Senior Software Engineer* April 2019 - Present
  - **Distributed State Machine:** System which act as an orchestrator for order state transitions between other systems. Reduced Seller Payments Settlement time by migrating existing Seller Payments process to DSM
  - **IVRS:** System for IVR communication. Integrated with Vendor, refactored code for providing option to select vendor for IVR templates
  - Added support for experiments to capture data for improving company metrics and worked on other backend tasks
- Software Engineer II* April 2017 - March 2019
  - **Reviews and Rating:** Added Review Tags Functionality which enabled user to add tags a review, also added support for A/B testing to API's
  - **NPS:** System for capturing NPS score by sending email, notifications. Involved in features additions which enabled capturing more data and changes to reduce reporting issues
  - Worked on backend tasks which improved syetem stability and Migrated Systems from Public cloud to Company's Private cloud
- Software Engineer I (User Generated Content Team)* July 2015 - March 2017
  - **Reviews and Rating:** System for powering Product R&R, Image Reviews, Reviews Moderation Panel, Data Syncing/Cleaning Utilities
    - Developed Framework for removing non Buyer reviews,fraud ratings to increase the trust of R&R content
    - Involved in implementing image review,attribute level rating features backend and also on Android app
  - **Question and Answer:** System for powering Product Q&A, Q&A Moderation Panel, Moderation Framework
    - Implemented new features on Moderation Panel which improved productivity of Moderators
    - Developed Framework for moderating content based on keywords which helped in automating moderation of some content
  - Worked extensively on backend tasks such as developing and optimising REST API's, Bug fixing
  - Improved caching strategy to reduce memory usage, developed cache warm-up utility

## ACADEMIC PROJECTS

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- **Trip Advisor Application:** Designed and Developed Trip Advisor application to help users plan their trip on visit to new city with auto-generated packages. Implemented the user application for Android smartphones and the backend was deployed on AWS Cloud Platform.
- **Employee Database System:** Created an employee database application which provided various operations such as CRUD using B-Tree as database. This project was implemented in C