

MONISHA SINGH

1000 8th Ave, Apt. 10211 | Seattle, WA 98104 | singh.mo@husky.neu.edu | 206-981-6559 |
<https://github.com/singhmo153>

EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science

September 2014 – May 2016

Master of Science in Computer Science

Graduation: May 2016

Related Courses: Program Design Paradigm, Algorithms,
Managing Software Development, Web Development

GPA: 3.792/4

R.T.M Nagpur University, Nagpur, India

Bachelor of Engineering in Computer Science

June 2013

Related Courses: Data Structures & Program Design in C, Design and
Analysis of Algorithms, Object Oriented Methodologies, Database Management Systems

TECHNICAL KNOWLEDGE

Languages: Java, C/C++, PL/SQL, HTML, Python, Racket, JavaScript, CSS, Pig Latin

Systems: Windows 98/XP/7/8/10, Linux

IDEs: IntelliJ, Eclipse, Visual Studio, NetBeans, PyCharm, DrRacket

Database: SQL, MongoDB, Oracle

Big Data Technologies: EC2, S3, Hadoop

Frameworks: Spring, Angular

Testing Frameworks: TestNG, Junit, Jasmine, Mockito, Selenium

Web/Application Servers: Tomcat, Bobcat, Glass Fish

Configuration Management: Git

WORK EXPERIENCE

Amazon LLC, Seattle, WA

May – August 2015

Software Development Engineering Intern

- Developed Shop Past Purchases page in Prime Now application (MVC architecture).
- Used Java Server Page (JSP) technology to easily create web content for the page.
- Collaborated with the prime now ordering team to come up with the most efficient design.
- Conducted demos in front of ordering team, and product management team to improve quality of the feature.

Amazon LLC, Seattle, WA

June 2016 – December 2017

Software Development Engineer

- Performed cart client migration (Prime Now Restriction Compliance Service).
- Implemented client-side cache (Guava) to improve response time of notification service.
- Removed Prime Now checkout hard dependency on fresh (Rolling Stone commitment).
- Worked on setting up new merchant capacity service stack for Prime Now launch in a new realm.
- Worked on setting up new merchant capacity management stack for Prime Now launch in a new realm.
- Developed page objects and wrote automation tests for Prime Now browser.
- Fixed minor bugs, fulfilled on call (operational excellence) responsibilities periodically.

INTERESTS

Sketching, painting, skating, music, watching movies, badminton, reading interesting facts.