

# Neha Sharma

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## FULL STACK WEB DEVELOPER

- Full stack web developer transitioning from software test automation, passionate about building high quality products, and have a strong foundation in software engineering.
  - 8+ years of experience in Java, OOPS, and working in a fast-paced software development environment.
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## PROJECTS

**Snazzle:** [snazzle.herokuapp.com](https://snazzle.herokuapp.com)

**Technologies:** MEN stack, HTML, CSS

A full CRUD application for the admin side of an apparel store.

**CryptoCollector:** [cryptocollector-ns.herokuapp.com](https://cryptocollector-ns.herokuapp.com)

**Technologies:** Django, Python, Postgres

A full CRUD application for storing your crypto coins collection.

More projects and details can be found in my portfolio linked at the top.

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## TECHNICAL SKILLS

- **Languages:** Javascript, Java, Python, HTML, CSS, SQL, C++
  - **Libraries and Frameworks:** Node.js, React, Express, Django, jQuery, AJAX
  - **Databases:** Oracle, MySQL, MongoDB, Cassandra, ElasticSearch, Postgres
  - **Tools and Platforms:** Git, Docker, shell commands, REST, Splunk, RabbitMQ, Jira, Jenkins CI, Maven
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## EXPERIENCE

**Xoom (acquired by PayPal), San Francisco**

Member of Technical Staff 1

Apr '20 - May '21

- Led the quality assurance effort for several critical projects ranging from important cross-functional releases to company-wide infrastructure changes.
- Updated automation environment, as needed, and documented detailed steps on the wiki for the rest of the team members to follow, enabling the team to be more efficient.
- Oversaw testing for junior members and provided guidance as necessary, ensuring smooth, timely progress on QA projects throughout the team.

Software Engineer 3, Quality

Apr '18 - Mar 20

- Developed a test automation framework from ground up using Java, REST Assured, TestNg, Maven, which had support for: data-driven testing, querying various data sources like Cassandra, MySQL, ElasticSearch, publishing messages to RabbitMQ, making RESTful API calls, library of commonly

recurring test steps to plug into test cases for faster test development, running on a single VM or a VM cluster environment.

- Mentored and trained 6-7 newer team members and brought them up to speed.
- Led the testing effort for business-critical projects on tight deadlines successfully.

Software Engineer 2, Quality

Mar '15 - Mar '18

- Developed and maintained 500+ automated test cases for functional testing using either ReadyAPI or self-developed Java automation framework.
- Worked on 30-50 releases and production maintenance jobs yearly, testing thoroughly and ensuring high quality.
- Automated tasks, as needed, using shell scripts, Jenkins, etc. to stay efficient.
- Collaborated with developers and effectively communicated any issues found throughout the iteration to ensure successful releases.
- Wrote and maintained up-to-date documentation on wiki, which served as a reference for several newer team members to learn about the domain.

**Software Engineer, PayPal**, San Jose, CA

Jan '13 – Mar '15

- Wrote 500+ test cases and maintained 1200+ using Java-based testing framework, covering positive, negative, boundary cases.
- Automated front-end testing using Selenium WebDriver, resulting in a faster QA cycle for the application over time.
- Performed API, functional, regression, SQL, UI testing, and end-to-end testing individually as well as with cross-functional teams.
- Mentored new team members and led sprint test strategy review meetings for multiple scrum teams for new members to ensure quality maintenance and prevent coverage gaps.
- Identified areas to be tested, developed test plans, identified and logged defects.

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## EDUCATION

### **Full Stack Web Development (June 2021)**

Immersive coding bootcamp at General Assembly

### **Master of Science in Computer Science** (May 2014)

Northwestern Polytechnic University, Fremont, CA (**CGPA 4.0/4.0**)

### **Master of Science in Electrical Engineering** (May 2009)

San Jose State University, San Jose, CA (GPA 3.5/4.0)

### **Bachelor of Engineering in Electronics & Communication Engineering** (Jun 2006)

Rajiv Gandhi Technical University, Bhopal, India