

# YADUKUMARI SHANTHIGRAMA RAMESH

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## PROFILE

A motivated software quality assurance engineer with entry-level experience, skilled in analyzing and preparing test strategies, test plans and test data. Quick learner with strong communication skills. Committed to constantly improving software product quality to ensure a delightful customer experience.

## WORK EXPERIENCE

**Company:** Espresa, Palo Alto, California  
**Role:** Software Quality Assurance Intern

**May 2019 – Sep 2019**

### Job Responsibilities

- Analyzed, optimized, and streamlined test requirements for new features.
- Developed and integrated 100+ test cases and accompanying test data for new and existing features, expanding test coverage and enhancing software reliability.
- Executed functional, regression, and smoke testing for new builds on iOS, Android, and Web apps, delivering high-quality software.
- Reported issues to JIRA and proactively followed up until resolution, ensuring software stability.
- Actively participated in sprint planning, providing accurate estimates for QA tasks and optimizing resource allocation.
- Reviewed product documentation, diagrams, and flow charts to ensure adherence to specifications for user workflows, guaranteeing a seamless experience.

## EDUCATION

**De Anza College**, Cupertino, California

**Sep 2016 – Dec 2018**

- Intermediate and advanced programming courses in Java, Python and SQL.

**Rajeev Institute of Technology**, Hassan, India

**Sep 2010 – May 2014**

- Bachelor of Engineering (B.E), Information Science and Engineering

## TECHNICAL SKILLS

- **Programming:** Java, Python, SQL
- **Testing Frameworks:** Selenium, TestNG, JUnit, Cucumber, PyTest
- **Web:** HTML, Chrome DevTools, CSS, JavaScript
- **IDE:** IntelliJ IDEA, PyCharm, Eclipse
- **Software:** JIRA, Bugzilla, Git, TestRails, Word, Excel and PowerPoint

## Projects

1. **UPS/USPS Web UI Automation** - <https://github.com/yadukumari/java-selenium-cucumber-automation>
2. **Python Hangman Game** - <https://github.com/yadukumari/python-hangman>
3. **Edcast Project**
  - Edcast is a Business to Business (B2B) application that serves as an education platform for personalized learning.
  - Primarily worked on testing the Edcast native android application and website.
  - Performed exploratory, regression, functional and smoke testing and reported issues to Bugzilla.