**yadukumari shanthigrama ramesh**

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**Objective**

Seeking an entry level software testing position in the Silicon Valley.

**Education**

**De Anza College**, Sep 2016 – Dec 2018

Cupertino, California

* Pursuing intermediate and advanced computer programming courses in Computer Information Systems department. Current GPA: 3.45/4.0.

**Rajeev Institute of Technology,** Sep 2010 – May 2014

Hassan, Karnataka, India

* Bachelor of Engineering (B.E), Information Science and Engineering
* Class of degree: First Class

**Technical skills**

* **Programming:** Java, Python, Oracle SQL
* **Web:** HTML, CSS, JavaScript
* **IDE:** Eclipse, Visual Studio, Wing IDE for Python, Android Studio, IntelliJ IDEA
* **Software:** Microsoft Word, Excel and PowerPoint
* **Platform:** Linux, Windows

**About Project**

1. Edcast Project
   * Edcast is a Business to Business (B2B) application that serves an education platform for personalized learning.
   * I primarily worked on Edcast native android application and website testing.
   * Android application testing
     + Started with exploratory testing to completely understand the application. Subsequently, I performed functionality, stress, performance and boundary testing.
     + Functionality Testing
       - Checked Login page with valid and invalid username and password.
       - Verified Profile editing by modifying the name, skills, avatar etc.
     + Stress testing
       - Using “adb monkey” command within Android Studio, I sent a pseudo-random stream of user events (5000+) into the system, which acted as stress test of the application software.
   * Website testing
     + Used Chrome Developer Tools to check if the network request status was 2XX (200, 202 etc.,) or if there any 4XX (Client errors like 401, 403 etc.,) or 5XX (Server errors like 500, 503 etc.,) errors.
     + Reported a profile editing bug through company assigned Bugzilla account.
       - Attached log file, screen record and steps to reproduce in the bug