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MOBILE
+1 984 215 8067

GITHUB REPO
github.com/vicky-katara

WEB
vicky-katara.github.io

SKILLS

PROGRAMMING LANGUAGES
Java, C, Python, Spring, Excel VBA

WEB TECHNOLOGIES
HTML, CSS, JavaScript, XML

DATABASE PLATFORMS
Advanced SQL on Oracle RDBMS 9i / 11g

APPLICATIONS
Informatica PowerCenter, Adobe Photoshop CS6, NetBeans, Eclipse, Audacity, LaTeX, Wireshark, GitHub, Swing(Java)
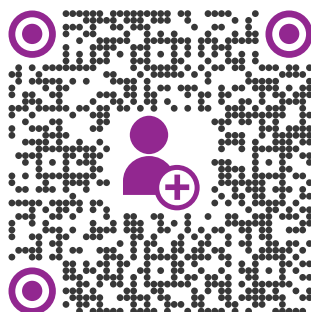
OPERATING SYSTEMS
Microsoft Windows, Linux

CERTIFICATIONS
Oracle Certified Java SE6 Programmer (with 93%)

SAVE MY CONTACT

VICKY KATARA

EDUCATION

2015 - 2016 (EXPECTED), M.S.(COMPUTER SCIENCE), NORTH CAROLINA STATE UNIVERSITY
Current G.P.A.: 4.0

2009 - 2013, B.E.(COMPUTER ENGINEERING), UNIVERSITY OF MUMBAI
Majored in Software / Computer Science.

WORK EXPERIENCE

MAY 2016 – AUG 2016, SOFTWARE DEVELOPER INTERN, AMAZON.COM
Social Shopping Tech

Worked with the Social Shopping Technology Department which handles the social components of Amazon. Specifically worked with the Lists group which handles the front-end and back-end of Generic Lists / Wish Lists. Worked on building customized APIs for General APIs used by specific clients.

JAN 2014 – JUN 2015, TECHNOLOGY ANALYST, DELOITTE CONSULTING
Business Intelligence - Data Warehousing

Optimized prevalent processes by building automation tools. Inspired rethinking of existing problem solving strategies in Business Intelligence and Data Warehousing while discovering unexplored risk mitigation policies. Initiated and lead numerous social responsibility projects.

RELEVANT PROJECTS

CUSTOMIZED REST APIs FOR GENERICLISTAPI (GLAPI)　　[Feb-May 2016]
Developed customized APIs for Amazon's generic wish-list API (GLAPI)
Technologies Used: Java, Spring, Lombok, Amazon's Internal Frameworks

PEER TO PEER FILE SYSTEM　　[Feb-May 2016]
Developed a P2P File System. Source at: `git.io/vrxm6`
Technologies Used: Java, Eclipse, testing on a VirtualBox swarm

CONFORMANCE SUITE FOR MOZILLA SERVO　[Open Source]　[Sept-Dec 2015]
Open Source project to develop a conformance suite for Mozilla's next generation browser. Source at: `git.io/vrxm2`
Technologies Used: Python, Rust

PEER TO PEER VIDEO STREAMING SYSTEM　　[Oct-Dec 2015]
Developed a P2P Video Streaming Application. Source at: `git.io/vrxmM`
Technologies Used: Java, Eclipse, testing on a VirtualBox swarm

GRE WORD TEST TOOL　[Side Project]　　[Sep 20, 2015]
Application available at: `www4.ncsu.edu/~vpkatara/GRE800/`
Technologies Used: JavaScript, HTML, CSS

WAREHOUSE TESTING AUTOMATOR　[Side Project]　　[March-Dec 2014]
Developed a tool to execute SQL Test scripts on a database, capture the results, and publish them onto an Auditing and Testing platform.
Technologies Used: Microsoft VBA, SQL