

Education

- **Master of Science in Computer Science -** (GPA: 3.88 / 4.0) Dec 2019
Binghamton University, State University of New York
- **Bachelor of Technology in Computer Engineering** (GPA: 7.14 / 10.0) May 2012
Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra, India

Technical Skills

- Web Technologies - JavaScript, Node.js, HTML5, CSS3, Bootstrap4, jQuery, Express.js, SOA, REST, JSON, React
- Programming Languages - Java, VB.NET, C++, C, VB6
- Database Technologies - SQL, PL-SQL with Oracle and SQL Server, MongoDB
- Cloud and Big Data - GCP, Docker, HDFS, MapReduce, Pig, Hive, Cassandra, Kafka, Spark, YARN, Storm, Zookeeper
- Testing Technologies - Manual and Automation Testing, API Testing (SOA & REST), Mobile Testing
- Others - Selenium with TestNG, SoapUI, Maven, Jenkins, Git, HP ALM, Clear Quest, Device Anywhere

Professional Experience**5 years, 7 months**

- **Research Project Assistant** **Innovation Associates, Johnson City, NY** May 2019 - Dec 2019
 - Designed and developed RDLC reports and APIs in VB.NET for software interface of robotic prescription dispensing system
 - Assisted migration from Monolithic Architecture to Component Based Architecture and merging two different software
- **Test Analyst (Lead)** **Infosys Limited, Pune, India** Jul 2017 - Dec 2017
 - Developed One-Touch Automation Framework using SoapUI Pro and Selenium to create required test data conditions with Web UI, validate Web Service functionality and database updates, Web UI updates and produce validation results
- **Test Analyst** **Cognizant Technology Solutions, Pune, India** Dec 2012 - Jun 2017
 - Performed manual testing for each Web Service along with database validations and built automation scripts with SoapUI
 - Integrated selenium scripts validating Splunk logs with SoapUI automation suites and built single regression framework
 - Used Selenium with TestNG to automate SoapUI regression suite along with Jenkins to build Continuous Integration (CI)
 - Designed Selenium automation scripts to execute regression tests on for Retail Banking application (Mobile & Web)

Projects

- **Tiny URL** Course: Programming for the Web
Node.js based URL shortening application with MongoDB, REST API, Mustache Templates, HTML, CSS, Express.js, React
- **GraphViz** Course: Advanced Topics in Cloud Computing
Application takes the input in DOT language, and generate Graphs using microservices architecture with Kubernetes and GCP
- **Mobile Development** Course: Game Development for Mobile Platforms
Android and iOS applications - Graph Generator, Time Tracker, Cavern Fighter, 2048 [Demo - <https://bit.ly/2HPyIII>]
- **Student Management System** Course: Database Management Systems
Java application to perform basic university operations with PL-SQL stored procedures, sequences, triggers
- **CPU Simulator** Course: Computer Organization and Architecture
CPU optimization techniques simulation for instruction level parallelism and pipelining using Java
- **Steganography** Course: Information Security
Java application to embed textual messages in image, audio and video carrier files without causing any distortions in original file
- **CIntax** Course: Information Security
Application to conduct university level programming competition for C programming language, built in Java

Awards and Certificates

- Udemy: The Ultimate Hands-on-Hadoop
- 'Pillar of the Month' and 'Making a Difference' awards at Cognizant Technology Solutions
- 'Cognizant Certified Professional' in Banking Services, Retail Banking, Software Testing, Defect Management, Mobile Testing