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Education

Master of Science in Computer Science The University of Texas at Arlington, Texas, USA	Dec 2019
Bachelor of Engineering in Computer Engineering University of Pune, Pune, India. Result: First Class with Distinction	May 2014 GPA - 3.27

Work Experience

Software Engineer at L&T Infotech	February 2015 to June 2017
<ul style="list-style-type: none">• ASPEN(Asset Servicing and Platform Engineering) is a web application that deals with Corporate Actions and Securities Event Management• Developed a test harness to generate sample XML messages and push on Tibco EMS queues• Reduced time of processing by implementing Batch processing for multiple files from source system• Implemented cron jobs to monitor and consume files from source system• Defect analysis and resolving technical blockage	

Academic Projects

Grocery Planner - Android app for grocery planning:	September 2017 - Present
<ul style="list-style-type: none">• Developing an application that helps users plan their grocery lists within a collaborative environment• Designed and developed application architecture• Worked on creating UML diagrams and requirement gathering	
Autovrsion - A GIT based version control system in Ruby:	May 2014
<ul style="list-style-type: none">• Developed an automatic version control system using GIT libraries that monitors a given directory and maintains revision history of creation, modification and deletion of files in it• Worked on design and implementation of business logic• Worked on creating the architecture and UML diagrams	

Languages and Technologies

- Java (Preferred language), Ruby (Beginner), HTML5, CSS3, Javascript, Android
- Frameworks - Spring, Hibernate, Bootstrap, Google Web Toolkit
- Database - Oracle 11g, MySQL
- Tools - Eclipse, JIRA, CodeCollaborator, Autosys, Jenkins
- Subversion(SVN), GitHub, BitBucket

Achievements and Key positions

- Published research paper titled "GIT Integrated file system in Ruby" in International Journal for Computer Science and Management Research (ISSN: 2278-733X, conference paper for eETECME 2013)
- Open sourced the final year project called "[Autovrsion](https://github.com/prakhar10/Autovrsion)" and uploaded on www.rubygems.org. Number of downloads : 4879
- Awarded as "Achiever of the Month" in January 2016 at L&T Infotech