

# ROHIT RUPAREL

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## TECHNICAL SKILLS

- **Programming Languages:** Java, Android
- **Database:** MySQL, Oracle, PostgreSQL, SQLite
- **Operating Systems:** Windows, OS X, Linux
- **Utilities:** Git, Maven
- **IDE:** IntelliJ, Eclipse, Netbeans, Android Studio

## WORK EXPERIENCE

- Java Software Designer** **Hewlett Packard Enterprise** **Fort Collins, CO** (Feb '16 - Present)
- Developing RESTful API in Java for Notifications, Search and Identity Management for HPE Propel App
  - Server side programming to interact with data in the PostgreSQL Database and HPE IDOL Big data store
  - Implementing unit tests for the developed functionality to maintain product quality using JUnit and Mockito
  - Integrating with RabbitMQ distributed bus for routing messages to the application
- Associate Software Engineer** **AvidXchange, Inc.** **Charlotte, NC** (Aug '15 - Dec '15)
- Software Developer Intern** **AvidXchange, Inc.** **Charlotte, NC** (Jun '15 - Aug '15)
- Developed RESTful API in C# using ASP.NET Web API for Invoices and Accounting Systems.
  - Created stored procedures and functions in Microsoft SQL Server
- Application Consultant** **Vistaar Systems Pvt. Ltd.** **Mumbai, India** (Feb '13 - Jun '14)
- Worked on Project & Portfolio Management (PPM) for Project, Resource, Invoice and Revenue management
  - Developed user interface in HTML, CSS, JavaScript and AJAX, implemented server side programming in PHP and performed database development and management in MySQL
- Project Intern** **Bhugol GIS Pvt. Ltd., SINE, IIT Bombay** **Mumbai, India** (Aug '11 - Apr '12)
- Developed a Vehicle Tracking Utility in Java and MySQL for undergraduate studies senior year project

## EDUCATION

Program	Institution	Graduation	G.P.A
Master of Science in Information Technology	University of North Carolina at Charlotte	Dec '15	3.9
Bachelor of Engineering in Computer Engineering	University of Mumbai	May '12	3.5

## RELEVANT COURSEWORK

- Network Based Application Development
- Mobile Application Development
- System Integration
- Adv. Topics for Mobile Application Development

## PROJECTS

- **UNCC Eats:** Developed a proximity based Internet of Things (IoT) app that could track users using Bluetooth Beacons deployed at the food outlets at UNC Charlotte and send them coupons to improve the businesses and enhance user experience using Java & Android [ [rpruparel.xyz/cda.html](http://rpruparel.xyz/cda.html) ]
- **Where's My Tap:** Developed an app to search for beers and breweries using Java, Android, Google Maps API & Brewery DB API [ [rpruparel.xyz/wmt.html](http://rpruparel.xyz/wmt.html) ]
- **49er Career Fair:** Developed an app to help students on a career fair day using Java, Android & SQLite [ [rpruparel.xyz/cf.html](http://rpruparel.xyz/cf.html) ]
- **K Adam's Grooming Store:** Developed an E-commerce web application for gentlemen using Java, HTML, CSS & MySQL database. [ [rpruparel.xyz/kags.html](http://rpruparel.xyz/kags.html) ]
- **TweetOnDroid:** Developed an web application to show results of Twitter sentiment analysis performed on Android 5 Lollipop using Hadoop, HBase, Java, HTML, CSS, JavaScript & D3.js [ [rpruparel.xyz/tod.html](http://rpruparel.xyz/tod.html) ]
- **Flight Reservation System:** Developed a ticket reservation web application portal using Java, HTML, CSS and MySQL database. [ [rpruparel.xyz/frs.html](http://rpruparel.xyz/frs.html) ]
- **NPR Public Radio App:** Developed an app which lists NPR News articles in text and audio using Java, Android & NPR API [ [rpruparel.xyz/npr.html](http://rpruparel.xyz/npr.html) ]
- **Trivia:** Developed an app for Trivia game using Java & Android [ [rpruparel.xyz/trivia.html](http://rpruparel.xyz/trivia.html) ]
- **Vistaar 2014 Beverage Alcohol User Conference, NJ:** Developed an web application in HTML, CSS, JavaScript, PHP and MySQL for customers and prospects attending the user conference [ [rpruparel.xyz/vbauc.html](http://rpruparel.xyz/vbauc.html) ]

## ORGANIZATIONS

- Club Secretary for Rise 'n Shine Toastmasters Club, Fort Collins, CO (July '16 - Present)
- VP for App Ventures - Mobile App Development Student Organization at UNC Charlotte (Feb '15 - Dec '15)