

# VIVEK BHAT

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## EDUCATION

- **North Carolina State University**, NC, USA May 2018  
Master of Science (Computer Science)
- **Jamia Millia University**, New Delhi, India May 2016  
Bachelor of Technology, GPA – 8.3/10

## SKILLS:

- **PROGRAMMING: JAVA, RUBY, HTML5, CSS, Bootstrap**, JavaScript, Knockout.js, JQuery, XML, JSON, NODE, Node Package Manager, APIs, C, C++ etc
- **TESTING:** JUnit, RSpec, Capybara, Cucumber, Selenium, Mocking, Mocha, Nock, Mockito, Chai.
- **DATABASES:** MySQL, SQLite, SQLite3, Postgres SQL (PGSQL).
- **TOOLS / UTILITIES:** Git, GitHub, Eclipse, RubyMine, Twitter APIs, GitHub APIs, Facebook APIs, Google APIs, Amazon Web Services, AWS Elastic Compute Cloud (AWS EC2), AWS Simple Storage Services (S3), Android Developer Tools (ADT), Android Studio.
- **OPERATING SYSTEMS:** OS X El Capitan, Windows, Linux flavors - Ubuntu, Kali, Mint, Zorin.

## PROJECTS UNDERTAKEN

- **Open Source Contribution to EXPERTIZA project** (<https://github.com/SmokingSadhus/expertiza>)
- **Library Room Booking Web App** (July 2016) App: [libappviv.herokuapp.com](http://libappviv.herokuapp.com) (Ruby on Rails, Heroku) (Source: <https://github.com/VivekBhat/LibAppV3.git>)
- **Websites developed:** [vivekbhat.github.io](http://vivekbhat.github.io), <http://vivekbhat.s3-website-us-west-2.amazonaws.com>, [libappviv.herokuapp.com](http://libappviv.herokuapp.com).
- **Twitter Follower Bot** for [@botifulbot](https://twitter.com/botifulbot) (Tech Used: node, npm, Javascript, Twitter API) Source: <https://github.com/VivekBhat/follower-Twitter-bot.git>
- **Twitter Replying Bot** for [@botifulbot](https://twitter.com/botifulbot) (Tech Used: node, npm, Javascript, Twitter API) Source: <https://github.com/VivekBhat/replying-TwitterBot.git>
- **Wikipedia Page writer for Comparison of continuous integration software**
- **Interactive Gesture Control: Created a socket connection for a project** <https://github.com/VivekBhat/InteractiveGestureControl.git>
- **Electricity Bill Calculator** (January 2016) (Android Studio) ( Source: <https://github.com/VivekBhat/Billing.git>)
- **Weather Forecast App** (December 2015) (Android Studio and OpenWeatherMap API) (<https://github.com/VivekBhat/Weather-Forecast-App.git>)
- **Olive Crush** (December 2015) (Java App) ( <https://github.com/VivekBhat/Olive-Crush.git>)
- **Movie Mantra** (July 2015 – August 2015) (<https://github.com/VivekBhat/Movie-Rating.git>)
- **Bank Management System** (Sept 2010-Dec 2010) (C++)
- **Wireless Health Monitoring System** (Major and Minor Undergrad project)

## Others

- Chairperson of IEEE Jamia Millia Islamia Student Branch (2015-2016)
- Chairperson of IEEE JMI Computer Society Chapter (2015-2016)
- Vice-Chairperson of IEEE Jamia Millia Islamia Student Branch (2014-2015)
- Winner of Dr J. K. Pal Memorial Award for the Best IEEE Student member 2016 from IEEE Delhi Section of Region 10 Asia Pacific
- Winner of OUTSTANDING STUDENT VOLUNTEER 2015 from IEEE Delhi Section
- Student Ambassador of IEEE madC (Mobile Application Development Competition) from IEEE Delhi Section of Region 10 Asia Pacific
- Designing Head of IEEE Jamia Millia Islamia Student Branch
- Active member of the NGO SHRISHTI (Centre for child & adolescent mental health)
- Captain of Jamia Millia Islamia f/o Engineering and Technology Football Team
- Participated in various Football, Swimming and Badminton tournaments held in Delhi Punjab, Haryana, U.P etc. (Newspaper clippings & certificates)
- Represented college in inter university quiz and inter college software engineering competition