

USHANG THAKKER

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Education

Northeastern University, Boston, MA
Master of Science in Computer Science
Projects: **Scraggle Android Game**

Sept 2015-May 2017
GPA: 3.6

- Developed a single & two player android game which is a mixture of scrabble and boggle with sound recognition.
- Snore Stopper:**
- Developed an android app which senses for snore noises and vibrates the user's wearable device in order to stop him from snoring.

University of Mumbai, Mumbai, India
Bachelor of Engineering in Computer Engineering

May 2012
76.4%

Technical Knowledge

Languages:	Java, SQL
Web Technologies & Frameworks:	PHP, Node.js, JSP, jQuery, HTML5, CSS3, AJAX, CodeIgniter
JavaScript Frameworks:	Angular JS, React, Mocha, Jest
Mobile Frameworks:	Apache Cordova, Ionic, React Native
Mobile Technologies:	Native Android and iOS application development
Dev Ops:	Circle CI, Docker, Quay, Amazon, Google Cloud
Database Systems:	MySQL, MongoDB
IDE:	Eclipse, Android Studio, XCode, Webstorm
Source Control:	Git, SVN

Work Experience

McKinsey & Company, New York, USA
Full Stack Developer Intern

Jun 2016 - Aug 2016

- Developed a portal using SAILS framework to help staffing needs of the firm.
- Prototyped a web app for Physicians and a hybrid mobile app for patients for a Durham based pharmaceutical company using Node.js, React and Webpack.
- Created unit tests for the prototypes using the Jest and end to end tests using Mocha.
- Successfully deployed the prototypes to alpha, beta and production spokes using Docker containers with Circle CI and Quay repositories.

Neebal Technologies Pvt Ltd, Mumbai, India
Senior Software Engineer

Aug 2013 - Jun 2015

- Designed and developed **OkSir** an Android application & a website that brings service vendors to provide end users with different day to day needs using PHP with CodeIgniter using HMVC, jQuery and AJAX.
- Led the agile development & was also the Scrum Master of a portal to plot the actual against the planned route of the employees using GPS location in real time on Google Maps using Node.js, Socket.io, Express, MongoDB.
- Collaborated with a team to develop a web portal for showing reports in various forms like bar graphs, line charts, pie diagrams of agro chemical market estimation using PHP with CodeIgniter, MySQL, jQuery & amCharts.
- Initiated development using the relatively new Apache Cordova framework to build a mobile application for both iOS and Android platforms for managers to approve travel requests of their employees.
- Published the application **E-Alert** on Google play and iTunes that has a panic button which allows the user to send text message with your current location to your emergency contacts using Apache Cordova.
- Designed UI for an iOS application for a company's employees to manage their sales & expense reimbursements.

Accenture, Pune, India
Associate Software Engineer

Jul 2012 - Aug 2013

- Created test cases, prepared test data, executed test cases, logged & retested defects for Volkswagen House of After Sales, Germany using HP application Life Cycle Management software.