Jignesh Jain

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Work Experience

- **Microsoft India Development Center**   *From July 2015*
  Software Development Engineer 2
  - As a part of the Bing frontend performance team, I worked on making Bing load faster in mobile for slower markets like India. We shipped a liter version of Bing, known as *Binglite* in India market.
  - Right now I am working in the local segments team where I develop ways to get user's geolocation to help us serve more relevant local results closer to the user.

- **Microsoft India Development Center**   *May – July 2014*
  Software Development Engineer – Intern
  Developed the Schemas and UX for Indian Railways Bing Instant Answer

Education

- **Veermata Jijabai Technological Institute, Mumbai**   *2011 – 2015*
  Bachelor of Technology in Computer Engineering
  CGPA – 8.6 (on 10)

- **Royal College of Arts, Commerce and Science, Mumbai**   *2009 – 2011*
  Higher Secondary Certificate (HSC) – 92.5 %

- **Queen Mary's High School, Mumbai**   *2009 batch*
  Secondary School Certificate (SSC) – 92.3 %

Projects

- **Smart Notification Blocker**   *July 2017*
  We developed an android app which will automatically block spam/promotional notifications from cluttering your phone. We used supervised machine learning algorithm (Bayesian classifier) to classify notifications.

- **Cizara website**   *April 2017*
  This was my first freelancing project where we developed a website for a third party startup. We handled everything from working with designer, dynamic client requirements, perf optimizations, SSL support to deployments in AWS. https://cizara.in

- **Train Bot**   *July 2016*
  Developed a chat bot using Microsoft bot framework which gives you information about Indian railways like Trains from A to B, Train #x, PNR enquiries etc. We had deployed this bot in Skype and Telegram.

- **CamDictionary**   *July 2015*
  Developed a Windows phone app which is able to give meanings of words from photos taken from any book you are reading. We used Microsoft Optical Character Recognition library to achieve this.

- **Virtual Library - Credit Suisse Coding Competition**   *Jan – Feb 2014*
  Website to provide a virtual library atmosphere, where users can upload, view, download, rate and recommend resources like eBooks, videos, slides etc.

- **USB Boot Authentication**   *March – April 2013*
  Course project, it consisted of modifying Linux kernel to add an extra layer of security using a USB device as a key. You can't boot into the system unless you plugged in the USB device.

Technical Skills

- **System languages**   : C#, Python, Java, C++
- **Web Technologies**   : HTML, CSS, TypeScript, AJAX
- **IDEs**   : Visual Studio, Android Studio, Codeblocks
- **Operating Systems**   : Windows, Ubuntu Linux

Other

- **Microsoft BuildTheShield Competition 2nd Prize**   *March 2016*
  BTS is a security hacking competition held every year in Microsoft. Teams fight by trying to hack each other in a virtual environment and solving some security challenges involving vulnerabilities like XSS, Blind SQL injections, Buffer overflow attacks and so on.

- **ACM International Collegiate Programming Competition**   *Dec 2014*
  Secured 19th rank at ACM ICPC Gwalior Regional as a member of team *ping-timeout*

- **Microsoft HackCon**   *March 2014*
  HackCon is a national level Hacking Competition organized by Microsoft. My team *vjtians* secured 22nd national rank.

Hobbies

- Automating repetitive dev work. I like to write python scripts which help automate my mundane dev tasks.
- I like to read code during my free time. Getting to know the full stack of a big software is always fun.
- I also play Volleyball, Foosball and Pool.