

Jignesh Jain

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Work Experience

- **Microsoft India Development Center** *From July 2015*
Software Development Engineer
 - 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 lighter 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 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 – 8.5 (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.