

## CURRICULUM VITAE

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### Technical Skills

- C, C#, Java for competitive programming.
- C# / XAML for Windows 8.x and Windows Phone App development
- Java / XML for Android app development.

### Industrial Exposure

- Build android app for GOQII-A health based start-up under FACT Ventures
- Building an android app for DrugHub under Studios Torque

### Achievements

- MSP (Microsoft Student Partner) of BITS-Pilani, Hyderabad Campus.
- Firefox Student Ambassador and Founder of Mozilla Club in BITS-Hyderabad.
- HackerEarth Campus Evangelist and have conducted many coding contests in the campus.
- I have developed 5 windows 8.x apps, 20 windows phone apps and 1 Nokia X app on Windows/Nokia store and 3 Android apps.
- One of my app "QR-Code Creator" won the Windows 8 Update Challenge organised by the Tech-Elite group of Microsoft in India.
- I have also won a Nokia Lumia 920 and similar other goodies of Nokia from DVLUP on completing their app challenges.
- Earned similar gift vouchers of worth more than 25K by Tech-Elite group and DVLUP of Microsoft.
- Along with my three of my friends, we won a Nokia X mobile phone in the Nokia X event conducted by Nokia and thinkDigit.
- I was one of the 3 from our campus, who got selected for the second round of GDG-Code Jam'13 conducted by Google Developers Group.

- I am also a “Distinguished” member of TechElite Club of Microsoft and a member of India App Review Board of Microsoft.

#### Positions of responsibilities:

- Vice-Secretary & Co-Head of CRUx (The programming and computing club of BITS-Pilani, Hyderabad Campus)
- Technical Team Lead of ACM-BPHC Chapter
- Founder Member of Mozilla Club in BITS-Hyderabad

#### Experiences:

- I have mentored several workshops as part of CRUx on Windows and Android app development.
- I was also a volunteer for the Hackadroid’14 conducted by ACM Student Chapter.
- I have also helped in conducting Microsoft’s Windows 8 AppFest for ATMOS’13 in my campus, which was a very big success.
- Apart from the field of Computer Science, I have also participated in some of the Electrical & Electronics events like Line-Wall Follower, Grid Follower, iNavigate-controlling bot using hand gestures both in our campus as well as other colleges like IIT-B. I was also a part of 10 members team, which participated in an event CanSat’14 (an international competition of student-design-build-launch competition on mini terrestrial space probes), organised by NASA.

#### Apps:

##### Windows 8.x apps:

**Bar-Code Generator** is a great tool that enables you to generate and customize personalised QR-Codes, Linear barcodes and Matrix barcodes.

Linear barcodes (1D): CODABAR, CODE-39, CODE-128, ITF, MSI, UPC-A, EAN-13, EAN-8 and PLESSEY.

Matrix Barcodes (2D): AZTEC and DataMatrix

It generates barcodes in real time and also allows one to save the barcodes generated as an image file as per the desired size.

<http://apps.microsoft.com/windows/en-us/app/qr-code-creator/fd61d9f7-7219-455d-9fb4-3d20882c66f2>

**BookMyBook** helps one to compare the prices of a book from various online

book-stores, and at same time providing a platform to buy the book. Editor's

Rating: 9.5/10

<http://apps.microsoft.com/windows/en-us/app/bookmybook/3925e75e-5682-456f-8a64-f0b82fa7d2d8>

**CGPA-Tracker** helps one to calculate CGPA (Cumulative GPA), SGPA (Semester-wise GPA) convert also his GPA from one scale to another. The integration of this app to social networking sites and live account make it different from other apps on store. Editor's Rating: 9.5/10

<http://apps.microsoft.com/windows/en-gb/app/cgpa-tracker/ff0a3ac5-1bbc-4f3a-b606-7d8f380db9c9>

### **Windows Phone 8.x Apps:**

**ATMOS '14** is full-fledged app for the Technical Festival of BITS-Pilani Hyderabad Campus. You can register for events, find your way to BITS, look at the dynamic schedule, read through the details of events, and get dynamic results of the events. Accompanied by push notification and complete contact details of all the organisers of each event, this app is a necessity.

<http://www.windowsphone.com/en-us/store/app/atmos-14/d7288e9e-32a4-4c44-b0cf-8b66598b2b83>

**Bar-Code Generator** is a great tool that enables you to generate and customize personalised QR-Codes, Linear barcodes and Matrix barcodes.

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It generates barcodes in real time and also allows one to save the barcodes generated as an image file as per the desired size.

<http://www.windowsphone.com/en-us/store/app/qr-code-designer/bd6e1837-e44f-4c39-8cc6-53c1e9f4818b>

**BookMyBook** helps one to compare the prices of a book from various online book-stores, and at same time providing a platform to buy the book.

<http://www.windowsphone.com/en-us/store/app/bookmybook/91791d07-81cb-44ea-85d3-aacaa4282f8c>

**Remembrall** is an alarm-cum-reminder app which boasts on its simple UI and its capability to work on voice commands.

<http://www.windowsphone.com/en-us/store/app/remembrall/72a60c8f-9cb5-42f3-9748-35b518547589>

**Puri** is a location based app on a small city of Puri in Odisha (India) showing various cultures, places to visit, history of monuments of Jagannath Puri in the form of text and images.

<http://www.windowsphone.com/en-us/store/app/puri/823d8f51-ec92-4289-b6a4-ced8080eae46>

**Be Healthy** is an app which provides tips and how to's on various topics of health including diet on a daily basis.

<http://www.windowsphone.com/en-us/store/app/be-healthy/bc44f55f-98ef-48f2-b7ba-b1483be6205b>

**CGPA-Tracker** helps one to calculate CGPA (Cumulative GPA), SGPA (Semester-wise GPA) convert also his GPA from one scale to another.

<http://www.windowsphone.com/en-us/store/app/cgpa/8331dc80-0785-479f-832e-0373d9ec0a61>

**NOI-News of India** is an app which brings to the user daily news of India and World from different trusted news channels and newspapers.

<http://www.windowsphone.com/en-us/store/app/noi/01753443-3f22-4cad-8f65-e2f5276d9ff9>

**BPHC** is an app which is extensively for students of BITS-Pilani, Hyderabad Campus showing important notices, links and events happening inside the campus.

<http://www.windowsphone.com/en-us/store/app/bphc/dbcdee69-db52-4513-aa73-d0eea7aabd7c>

**CoMicry-1 and CoMicry-2** are the apps which bring to the user, daily online comics from some of the great trusted online sources.

<http://www.windowsphone.com/en-us/store/app/comicry-1/1b197759-fc9a-4673-8344-a5b559082ada>

<http://www.windowsphone.com/en-us/store/app/comicry-2/4e7b54aa-f005-45d6-8254-c9efd544e3fc>

**Eco-Buddy** is an app which focuses on educating people on environmental issues and giving them eco-friendly tips and solutions on various issues on a daily basis. It also provides daily news based on environmental factors.

<http://www.windowsphone.com/en-us/store/app/eco-buddy/8db6512a-12c6-4c5b-b664-7e41b7797793>

**Gadgets-Geeks, HSW-RSS** are the apps which give information on different gadgets launched on a daily basis and on latest How Stuff Works articles.

<http://www.windowsphone.com/en-us/store/app/gadgetsgeek/64670f7c-1cb0-48d4-a5c6-9f87c712464e>

<http://www.windowsphone.com/en-us/store/app/hsw-rss/b2721831-190e-4bc0-b7cb-825b0096c6dc>

**GOT** is a featured app made on a popular TV-show known as "Game of Thrones".

<http://www.windowsphone.com/en-us/store/app/got/b59c2def-5cf4-4d7d-bd1f-a1bcfe5f3260>

**SciNews and Sportify** are the apps which provide latest news on the important topics of Science and Sports respectively.

<http://www.windowsphone.com/en-us/store/app/scinews/72eba30b-9316-4b3c-bf03-412c366c64e6>

<http://www.windowsphone.com/en-us/store/app/sportify/b6837e0c-a774-4384-b902-61bad2145360>

#### **Apps developed for others:**

**Hindi Newspaper** is an app which brings to the user daily news of India and World from different trusted Hindi newspapers with Hindi scripting (Devanagari)

Script).

<http://www.windowsphone.com/en-us/store/app/hindi-newspaper/e8695629-28c6-4629-8705-7d44d4674f60>

**Book-n-Reviews** is an app which provides reviews on latest books and novels.

<http://www.windowsphone.com/en-us/store/app/book-n-reviews/1d2bdf43-7040-4e26-ae6e-d5f015dfe908>

**News-n-Views** is an app which provides daily news and updates.

<http://www.windowsphone.com/en-us/store/app/news-n-views/01d09542-3d27-4773-8305-3d3e548e8344>

**Bollywood Gossips** is an app which provides gossips on latest Bollywood stories.

<http://www.windowsphone.com/en-us/store/app/bollywood-gossips/6a2457a0-afc4-4d89-8f82-c06c482f3e75>

**Recipes-n-Science** is an app which provides recipes and scientific how-to's on various issues of kitchen.

<http://www.windowsphone.com/en-in/store/app/recipes-n-science/3b4393bd-3934-47ac-b64a-e09a6931ad09>

**Sports News** is an app which provides daily news on various sports both national and international.

<http://www.windowsphone.com/en-us/store/app/sports-news/472e7387-553c-4df2-8f01-937b9e31589d>

### **Nokia X App:**

**SMS2Me:** SMS2Me is an app which allows the user to send a message to his/her own mobile from a desired number at a desired time, without spending a penny. For example, you want a message on your mobile phone from a friend's number for whatever reason, this app is of great use to you.

### **Android Apps:**

**GOQII** app for the startup GOQII under FACT Ventures

Implemented facebook/twitter integration, charts(not using the standard API), SQLite integration for local database storage, chat application, and various UI changes.

**BookMyBook** similar to Windows app.

**CGPA Tracker** similar to Windows app.