

Ujjwal Arora

Greater New York City Area

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Education

Manipal Institute of Technology | B.TECH. IN INFORMATION TECHNOLOGY

Manipal, India

- CGPA 9.12 (Scale: 10).
- Received the Academic Excellence Award.

Aug. 2014 - Aug. 2018

Work Experience

Citrix | SOFTWARE ENGINEERING INTERN

Bangalore, India

- Working on XenMobile inter-app test automation.

Jan. 2018 - PRESENT

Google Summer of Code | STUDENT DEVELOPER

Remote

- Worked on developing a replacement calendar and scheduling module for LibreHealthEHR.
- This also involved removal of references to legacy modules, isolation of the SMARTY template engine, and writing database migration scripts.

May. 2017 - Aug. 2017

Firexit Software | UNITY GAME DEVELOPER INTERN

Manipal, India

- Created several modules for the android game Speed Street 2.
- Designed and developed an arcade game for android in Unity.

Sep. 2015 - Nov. 2015

Projects

Who's Up?! | ANDROID, WINDOWS PHONE

- A social app which acts as virtual notice board for strangers to signal when they're free for an impromptu meet up or activity.
- Originally made for Windows Phone during Microsoft's code.fun.do Hackathon.

Apr. 2017

Elementary Browser | ELECTRON

- A light-weight browser I co-built on Electron, with features such as unified search/address bar, history, and bookmarks.

Nov. 2016

GoT Twitter Stream | WEB

- A real time twitter stream client built using Node and React.
- Tweets are initially rendered on the server-side; any new tweets that come in are emitted via Socket.io.

Jul. 2016

Cracker News | WEB

- A Reddit-like Hacker News clone built on top of the MEAN stack.

Jun. 2016

Extracurricular Activity

LibreHealth | CONTRIBUTOR

- Submitted several patches to LibreEHR addressing vital issues as well as adding new features.

2016 - PRESENT

Teach Code for Good | PYTHON INSTRUCTOR

- A student run social venture which aims to empower children from at-risk backgrounds, create interest in coding, and increase opportunities for education and employment.

2016 - 2017

MIST (Manipal Information Security Team) | TECH. SEC.

- Founding member of the club created in order to create awareness about network and information security.
- Single-handedly designed and developed the society website in Angular.

2016 - 2017

Skills

Languages Java, C/C++, JavaScript, Python, Swift, PHP, R, HTML5, CSS3, SQL, MongoDB

Programming Android, iOS, Firebase, Flask, Node.js/Express, Angular, React, Unity3D

Other Tools Git, ~~TeX~~TeX, AutoCAD, 3dsMax, Photoshop