

# Umang Galaiya

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## Education

Babaria Institute of Technology, Varnama - Bachelor of Engineering (B.E.) in Computer Science and Engineering (2013 to 2017). CGPA: 9.33.

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## Languages

C CSS Java  
HTML MySQL JavaScript  
PHP Python

## Frameworks/Tools

ReactJS Redux NodeJS  
Laravel Cordova jQuery  
Bootstrap Git Firebase

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## Experience

Wingify - Software Engineer, PushCrew Team (June 2017 to Present)

Independent Contractor (March 2016 to June 2017)

Wingify - Software Engineering Intern, PushCrew Team (December 2016 to January 2017)

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## Projects

### Diagnosis of Brain Tumor using Machine Learning

Created an intermediate system that diagnoses Brain Tumor from MRI scans using various Machine Learning algorithms.

Used Python, scikit-learn, scikit-image, BRATS 2016 dataset.

### Picture Band [Founder]

Built a web platform to enable sharing of photos among groups by using a single, personalised URL.

Used Laravel, Materialize, Bootstrap, jQuery.

[pictureband.co](http://pictureband.co)

### LeapDrop [InOut 3.0]

Hacked together a system to drag (using hand gestures) a webpage from one computer, drop it onto another, and have it open instantaneously. Used Leap Motion, NodeJS, SocketIO, Android, Chrome Extension.

[umanghome.github.io/leapdrop](http://umanghome.github.io/leapdrop)

### ieacon [Lead Developer]

Built the MVP consisting of a mobile app that interfaces with Estimote's Bluetooth beacons, and a CRM for restaurant order and inventory management.

Used ReactJS, Cordova, Laravel, Firebase.

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## More Projects

**KhiKhi** [NodeJS, Tessel]

**Cult Classics** [Laravel, ReactJS]

**Itinerate** [Google Maps API, JavaScript]

**Timetable** [ReactJS, Cordova]

**A or B** [JavaScript]

**KC India** [ReactJS, Parse]

**IMDb Sorter** [ReactJS]

**Attendance Calculator** [ReactJS, Cordova]

**Calamity** [PHP]

## Achievements

- Best Hardware Hack at InOut 3.0 for LeapDrop.
- Facilitator for Google's Applied CS for 2016.
- Microsoft Student Partner for 2014-15.
- 1st in C/C++, 1st in Web Design at TechZone 1.0.
- 1st in Android App Development College-level Contest.
- 1st in C/C++ competition by CSI and another by Footprints X6. 2nd at CodingHeaven.