# Vinayak Agarwal

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### **OBJECTIVE**

Seeking a challenging internship position that will lend a "real-world" dimension to the classroom.

# **EDUCATION**

### Bachelor of Technology, Information Technology

Expected May 2018

Manipal Institute of Technology, Manipal CGPA: 8.9 (10)

#### **EXPERIENCE**

#### FoodZoned.com Pvt. Ltd.

October 2015 - Now

Manipal, India | Web Development Intern Implemented various features in the website. Mainly worked on back-end.

#### **SKILLSET**

# **Technologies & Tools:**

Java, C#, C/C++, Git, HTML5/CSS3, Javascript, SQL, Parse, PHP, Python, MATLAB, Photoshop, MongoDB, Arduino, Assembly, Bootstrap

# **ACADEMIC PROJECTS**

Autograder/Judge April 2016

Judges are mainly used to test your code for a given problem.

It tests your code against test cases for a specified time limit.

A viable solution for locally hosted competitive coding competitions.

Made as part of Software Engineering Project in Java.

## Food Delivery System

April 2016

Lists restaurants available in your area and allows you to order food.

The restaurant is informed about the order and a delivery boy is allotted for the delivery. Made as part of Database System Project in C#..

Who's Up?! November 2015

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

Uses Parse at the backend.

Selected as one of the 'Top 5 Ideas' from the campus.

Vibraille August 2015

An app made for the blind which enables them to read text.

Replaces conventional text to speech with haptic feedback for ease of access.

#### Banking System January 2014

Successfully built project as part of the CS course in final year of school.

Utilization of Data Files in C++ as a form of persistent storage.

Allows users to create accounts, get balance info, and withdraw/deposit money.

# SOCIETIES/CLUBS

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Coordination Committee, IEEE, Manipal Institute of Technology	2014-Now
Student Branch of IEEE in MIT, Manipal.	
VOLUNTEER EXPERIENCE	
Volunteer   ProShow   Revels   MIT Manipal	2015
Organiser   Robotrek   TechTatva   MIT Manipal	2015
Organiser   ProShow   Revels   MIT Manipal	2016
Category Head   Windows App Dev   TechTatva   MIT Mainpal	2016