# NISCHAL TAMANG

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# **EDUCATION**

## **University of Massachusetts Amherst**

Expected May 2019

Bachelor of Science, Computer Science **GPA: 4.0**Commonwealth Honors College
Awarded Dean's List all semesters

#### **Relevant Courses**

Intro to Problem Solving (Java), Programming w/ Data Structures (Java), Programming Methodology (Scala), Introduction to Computation, Intro to HTML/CSS

# **PROJECTS**

ComeUps Movies Aug. 2016 – Present

Android Application

- Displays currently playing and upcoming movies in theatres.
- Utilized The Movie Database API to retrieve movie data and used YouTube API to play movie trailers. Used The Retrofit and JSON libraries to parse JSON outputs.
- Implemented MVP paradigm to separate UI and data work. Improved code readability and maintainability.

CountryCodes

Jul. 2016

Android Application

- Provides country and exit codes based upon current location and calling destination.
- Extracted country code data from an open source GitHub project.
- Designed UI with ease of use in mind. Features horizontal scrolling questionnaire for input of countries, and copy and dial call-to-action buttons.

## **TECHNICAL SKILLS**

#### Languages

Proficient: Java

Familiar: Android Development, HTML, CSS, Scala

#### **Software**

IntelliJ, Android Studio, Eclipse, Git, Adobe Experience Design

# WORK & VOLUNTEER EXPERIENCE

#### CVS Pharmacy Belmont, MA

Jun. 2016 – Aug. 2016

Cashier

- Operated cash register and greeted all customers walking into the store.
- Stocked merchandise and put up sales sign every week.

### University of Massachusetts Amherst Disability Services Amherst, MA

Sept. 2015 – Dec. 2015

Note Taker

- Supplied lecture notes to students with disabilities.
- Awarded 45 hours of community service.

## Whole Foods Market Somerville, MA

Jul. 2013 – Oct. 2014

Cashier

- Provided small talk to customers and assisted other team members by covering breaks.
- Received multiple comments from customers for outstanding customer service.