

Akhil Kemburu

BUSINESS ANALYST · DEVELOPER

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Education

Carnegie Mellon University

Pittsburgh, PA

B.S. IN BUSINESS ADMINISTRATION

Expected: May 2019

- Majoring in Business Administration, with a focus in finance.
- Planned minor in Software Engineering
- QPA: 3.67/4.00

Relevant Coursework

- 15-112: Fundamentals of Programming and Computer Science, 15-122: Principles of Imperative Computing, 21-127: Discrete Mathematics, 70-122: Introduction to Accounting, 70-230: Intermediate Microeconomics, 70-208: Regression Analysis

Experience

Bhangra in the Burgh

Pittsburgh, PA

CO-OPERATIONS AND LOGISTICS CHAIR

Mar. 2016 - PRESENT

- Planning the logistics for judges and teams for Pittsburgh's premier non-profit bhangra competition.
- Directing a team full of student volunteers to execute tasks such as ticketing, ushering, and selling souvenirs during and before the show.
- Managing the flow and the schedule of the show to ensure that the show runs according to schedule.

Future Business Leaders of America

Hightstown, NJ

PRESIDENT

Sept. 2014 - June 2015

- Maximized major fundraisers such as the sales of Candygrams and Flowergrams by effectively using social media.
- Received second place at the regional NJ consumer bowl competition.

Projects

Personal Sleep Tracker

15-112 TERM PROJECT

- Written in Python and used OpenCV to detect whether a user is either sleepy or awake based on their facial expressions.
- Implemented the k-nearest neighbors algorithm and OpenCV binary thresholding.
- Stored user's sleep hours in a dictionary and graphed the data.

Photo Sharing Mobile Application

INDEPENDENT PROJECT

- Created an iOS application, based on Instagram, which allowed users to share and post pictures on a feed and their profiles.
- Implemented a Parse server by utilizing Heroku to launch a Mongo database to store profiles, pictures, and captions.

Honors & Awards

2016 **Dean's List**, Tepper School of Business Dean's List Candidate

Pittsburgh, PA

2016 **National Champion**, Danced for CMU Raasta and placed first among 120 teams competing at national raas-garba dance competition.

Houston, TX

2015 **Dean's List**, Tepper School of Business Dean's List Candidate

Pittsburgh, PA

Skills & Interests

Programming

INTERMEDIATE

- Python and Python libraries (ex. OpenCV, numpy)
- Microsoft Excel and Office

FAMILAR

- HTML5, CSS3 and Twitter Bootstrap, jQuery
- iOS

ACTIVITIES

- Phi Delta Theta