

## EDUCATION

### **GEORGIA STATE UNIVERSITY**

B.Sc. Honors: Computer Science

Minor: Mathematics

GPA: 3.6/4.0

C.Sc. GPA: 3.94/4.0

Atlanta, GA | December 2017

## CERTIFICATION

[Oracle Certified Associate Java I](#)

## SKILLS

• Java • Python • Unix • C • C++ • R  
• Git • UML • SQL/MySQL • SQLite  
• JavaScript • jQuery • AJAX • PHP  
• HTML • CSS • MVC Design Pattern  
• Singleton Object Design Pattern  
• Android SDK • iOS • xCode • SPARC

## COURSEWORK

Software Engineering

Programming Language Concepts

Machine Learning

Mobile App Development

Web Development

Database Systems

Operating Systems

Data Structures

System-Level Programming

Design and Analysis : Algorithms

Computer Architecture

Math Stat I

Math Stat II

Physics I

Physics II

## LINKS

Github:// jamesrohan

LinkedIn:// in/james-gangavarapu

Personal Blog:

<https://nikkiblogcsc.wordpress.com/>

GitHub Projects Blog:

<https://jamesrohan.github.io/>

## AWARDS

President's List: Fall 2017, Spring 2017, Fall 2015

Dean's List: Summer 2017, Spring 2016, Summer 2015

## PROJECTS

### **FACTORS INFLUENCING HOTEL RENTS IN INDIA (Indian Institute of Management)**

July 2017 – August 2017 | Data Science and Management Internship

- Analyzed Hotel related data of 42 different cities in India. Made a highly-detailed business report and build a predictive model for Room Rent

### **MACHINE LEARNING**

August 2017 – December 2017 | Machine Learning 4980

- Predicted Missing Gene Micro Array Data, Classified New Instances of another Dataset

### **MULTI USER GROCERY LIST ANDROID APPLICATION**

August 2017 – December 2017 | Mobile App Development 4360

- Build a Multi User Grocery List using a remote MySQL database Android SDK, Android Studio and GitHub

### **WEB BASED VIRTUAL TRAVEL AGENT**

August 2017 – December 2017 | Web Development 4370

- Build a Web Browser Virtual Travel Agent using HTML, CSS, PHP, JavaScript, jQuery. Implemented a User system who could book flights, reserve Parking and rent Cars. Used MVC architecture and build a relational Database using MySQL

## EXPERIENCE

### **Hack GSU 2017 Judge, MLH Hackathon GSU**

November 2017 | Atlanta, GA

- One of the three Judges representing the Computer Science Department and ACM-GSU at HackGSU 2017

### **DATA SCIENCE AND MANAGEMENT INTERN, IIM-LUCKNOW, PROF. SAMEER MARTHUR**

July 2017 - August 2017

- Tested business management related hypothesis, analyzed data sets, constructed predictive models, studied and critiqued best business practices with respect to Big-Data, Data Analytics and Data Driven Business Management, resulting in a Cap Stone Data Analytics Project

### **STUDENT ASSISTANT, LIBRARY CURVE GSU**

August 2017 – Present | Atlanta, GA

- Specialized Library multimedia space for Data Visualization and High-Power Computing. Regulated appointment schedule, troubleshoot and fixed workstations including the CURVE-Wall and Bloomberg Terminals. Assisted in organizing events and enforced Library CURVE Rules

## LEADERSHIP

### **WEBMASTER | ACM GSU & COMPUTER SCIENCE CLUB**

### **WORKED WITH ORPHANAGES, TELANGANA, INDIA**