# James Rohan Gangavarapu

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## 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

## 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

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|---|---|
| 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

## CERTIFICATION

Oracle Certified Associate Java I

## PROJECTS

**A STUDY OF FACTORS INFLUENCING HOTEL RENTS, INDIA**
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, PROF. SAMEER MARTHUR, IIM-LUCKNOW**
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, troubleshot 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**