

NISHANT SINHA SOFTWARE ENGINEER

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AWARDS

Presidential Scholarship Georgia State University 2016

Awarded to the 10 students of the incoming class for superior academic achievement, a commitment to service, and inspiring personal qualities.

GSURC Poster Presentation 2nd Place

Georgia State University Spring 2017 Awarded second place in Georgia State's Undergraduate Research Conference.

Best IoT Hack hackGSU Fall 2016

Awarded the best IoT hack for the project BTCheckin.

President's List Honors Roll Fall 2016

Average GPA above a 4.0 for the semester.

EXPERIENCE

iOS Development Internship

GE Power — Atlanta

August 2017 - Now

Developing an internal GE iOS application. Working in Swift, MacOS, iOS, Git.

Software Engineering Internship

June 2017 - August 2017

GE Digital — New Orleans

Developed GE industry software. Scrum environment, end to end testing, unit testing, Git & Github. Wrote in Java, JavaScript. Angular, HTML, CSS, Protractor, Selenium.

Undergraduate Researcher

Fall 2016 - Spring 2017

Researched machine learning under Dr. Ashwin Ashok at Georgia State University. Developed the Bike Signal app.

PantherHackers

November 2016 - April 2017

Chair of Internal Affairs

Organization promoting computer science skills and providing opportunities for GSU students. Worked with sponsors and university staff to organize workshops and hackathons. Increased member base from 90 to 500 in one year. Managed the organization's structure.

PROJECTS

Bike Signal

Fall 2016 - Spring 2017

Android app utilizing phone sensors, Raspberry Pi, and LED strips to determine when bikers are turning and automatically signal drivers.

BTCheckIn Fall 2016

Made use of Arduino and Bluetooth to automatically log-in employees based on their cellphone's unique Bluetooth ID number. Designed interface using HTML5, SCSS, Mustache, and Javascript. Project also used MySQL, PHP, and Apache.

LANGUAGES

JS



JavaScript

HTML

Python

Java

SASS

Typescript

TECHNOLOGIES

Git Linux Windows Vim intelliJ Unity Kali inDesign

EDUCATION

B.S. Computer Science // GPA 3.89

August 2016 - May 2019

Georgia State University (Honors College) — Atlanta, GA