



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

August 2017 - Now

GE Power — Atlanta

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 using machine learning under Dr. Ashwin Ashok at Georgia State University.

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 that utilizes a cellphone's sensors, a 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

       

JavaScript HTML CSS Python Java SASS Typescript C

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