

Satyam Giri
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Education

MS: Computer Science **Graduation: Dec 2020**
Bowling Green State University
BS: Computer Science, Minor: Robotics & Mathematics **Graduated: May, 2018**
3.93 GPA
Honors College: South Carolina State University, Orangeburg, SC

Skills

- Programming: Java, JavaScript, C#, .Net, Python, R
- Web: SQL, HTML5, CSS, JQuery, Wix
- Tools: Visual Studio, Xcode, Eclipse, SQL Server Management Studio, Unity, React Native

Professional Experience

Graduate Assistant at Office of Undergraduate Education at BGSU **Jan 28 - Present**

- Data Analysis of college student data, received from different department and sources and submit findings in the form of chart and diagram to the higher department.
- Uses Power Bi, Flow, SharePoint, CSS, Ribbon and Power apps to integrate data and show meaningful result
- Work with R language for prediction and data mining and using Python for A.I.

Intern as Data Analytics at 1890 Research Project in S.C.S.U Business Department **Jun 15 –Aug15, 2018**

- Acquired data from primary and secondary data sources and maintained databases systems
- Worked in sorting large data sets to identify trends, patterns and relationships
- Used Access, SharePoint, Power BI and tools including; scripting language Python, SQL, Excel and SAS

Boeing Capstone Project **Feb 2018- April 2018**

- Implemented a web based smart display that provides important information about mid-body assembly operations such as abnormal conditions, job status and airplane information.
- Used HTML, CSS, Angular JS and MySql for creating the page

Internship at Digital Media Integration Lab **May 15-July 31, 2017**

- Developed website using HTML, CSS, JavaScript and .NET for the clients Freemans Bbq, Ferses, Clinton Sease Farm, Fiddler's Honey, Keith's Red Barn Bbq to help reach 15% more customers and to increase sales number by 10%.
- Helped create marketing strategy and attract audience using tools like Search Engine Optimization(S.E.O.), Google Analytics, and Web Master Tools for the clients
- Designed Logo for Plant Depot, Orangeburg, SC and Beauty by Design, Orangeburg, SC
- Created Excel Analytic Database for South Carolina's Small Business Development Centre(SBDC) to find out areas to focus their training on.

Internship at SBDC 1890 Research Agribusiness Project **May 15- July 31, 2016**

- Created a SQL database to manage all research data and to analyze data for IT hosted events to formulate a report that helped SBDC to make future strategies to improve support to agribusiness in South Carolina
- Helped in designing and creating online website for research project in Agbusinessdmi

Internship at SCSU Physics Department **June 15- July 31, 2015**

- Worked on a project by N.A.S.A to find ways to increase efficiency at solar cell.
- Created a database to store and analyze data and helped create a report of the findings for NASA

Android and iOS App Developer

- Created Reverse Word App and Animal Guessing Game App using Xcode tool
- Designed and developed android Game named **Massai VS Lion** in Unity, available at Play Store
- Used React Native cross platform to develop **Mantra Power** App, available at Play Store

Leadership

- Association for Computing Machinery-Student Chair
- Institute of Electrical and Electronics Engineers- Vice President
- National Society of Black Engineers-Member
- International Student Association- President

Sept 2016-Present
Nov 2016 –Present
Aug 2015-Present
Feb 2015 – May 2017

Other Activities and Awards

- **International Student of the Year 2016 • Second Prize** winner for Innovation and Entrepreneurship S.T.E.M. Competition at SC State University, Nov 2017 • HackHarvard 2017, HackNC 2017 at UNC, HackMIT 2016• **HBCU Innovation Summit** 2017, 2018 Silicon Valley, Poster Presentation **PAWC Conference** 2017 at Tuskegee University, • **NSBE17 Conference** Kansas City, 2015 Conference of the National Society of Black Physics, Dean List 2015,2016, 2017. • **HBCU SXSW conference**, March, 2019