

Satyam Giri
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Education

BS: Computer Science, Minor: Robotics & Mathematics **May 11, 2018**
3.92 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

Professional Experience

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- Internship at Digital Media Integration Lab** **May 15-July 31, 2017**
- Developed website 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
- Tutor at Honors College and Retention and Recruitment Office** **Nov 2015 – May 2017**
- Provided Java, Math, Physics, Chemistry tutoring to peers
 - Customized learning tools for exam preparation and drop-out students
- iOS App Developer and College Project**
- Created Reverse Word App and Animal Guessing Game App
 - Working on a Facial Recognition System Using Amazon AWI API for Software Engineering Project
- Start-Up 'Web-Crunch Plus'**
- Provide services like website creation, S.E.O, Google analytics, consulting and training to local entrepreneurs
- 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.

Leadership

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- Association for Computing Machinery-Student Chair **Sept 2016-Present**
 - Institute of Electrical and Electronics Engineers- Vice President **Nov 2016 –Present**
 - National Society of Black Engineers-Member **Aug 2015-Present**
 - International Student Association- President **Feb 2015 – May 2017**

Other Activities and Awards

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- 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 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.