

Sushmita Khan

Curriculum Vitae

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Ph.D. in Human Centered Computing

Summary

Status First year Ph.D. student in HCC
Research Human-Computer Interaction, Social Computing, NLP
Programming Python, SQL

Education

2020– **Ph.D. Human Centered Computing**, *Clemson University*, Clemson, SC.
2019–2020 **MSc. Mathematics**, *Georgia Southern University*, Statesboro, GA, USA.
2016–2018 **MSAE Information Technology**, *Georgia Southern University*, Statesboro, GA, USA.
2010–2013 **Bsc. Computer Science and Engineering**, *Brac University*, Dhaka, Bangladesh.

Academic Experience

Fall 2020 **Graduate Teaching Assistant/School of Computing**, *Clemson University*, Clemson, SC
○ Introduction to Programming Lab

Fall 2019 – **Data Analyst/Career Services and Professional Development**, *Georgia Southern University*, Statesboro, GA
Summer 2020
○ Automate reporting system for career services
○ Conduct descriptive, prescriptive and visual analytics to interpret and communicate career service data

Spring and **Teaching Assistant/Mathematics Dept.**, *Georgia Southern University*, Statesboro, GA
Summer 2019
○ Calculus I and Trigonometry: Assisted students with homework assignment

Fall 2018 **Research Intern**, *iSensor Analytics Lab*, Florida State University, Tallahassee, FL
○ Extracted linguistic cues to help identify behavioral patterns exhibited by cyber attackers and defenders
○ Conducted literature review on investigating dissemination of misinformation and disinformation in social media

Spring 2018 **Teaching Assistant/IT Dept.**, *Georgia Southern University*, Statesboro, GA
○ Programming Language I(Python): Assisted in instructing labs, tutor students during scheduled tutoring hours and grade labs and assignment

Fall 2016 – **Research Assistant/IT Dept.**, *Georgia Southern University*, Statesboro, GA
Summer 2018
○ Graduate research in social media user and electronic consumer behavior

Industry Experience

- Jul 2015 - **Business Analyst**, *Dynamic Solution Innovators*, Dhaka, Bangladesh
- July 2016
- Communicated with clients at iControl ESI to document and analyze UI design that led to revamping of the software Recenseo
 - Analyzed requirements for implementation feasibility
- Aug 2014 - **IT Intern**, *Berger Paints*, Dhaka, Bangladesh
- June 2015
- Developed user manuals for SAP(BPC) modules that helped users transition into the system

Publications

Refereed Conference Papers

- SEDSI 2017 **Sushmita Khan**, Grouping Students According to IT-Related Ethical Behavior: An Application of Clustering Algorithm (Student Paper)
- SE Informs 2018 Jeffrey Kaleta, Cheryl Aasheim, and **Sushmita Khan**, Factors Influencing the Helpfulness of Online Product Reviews: An Empirical Analysis
- SAIS 2018 Jeffrey Kaleta, Jingjing Yin, and **Sushmita Khan**, Twitter Sentiment Toward Autism During Autism Awareness Month
- SAIS 2018 Mehtab Iqbal and **Sushmita Khan**, Mining Facebook Page for Bi-Partisan Analysis (Student Paper)
- Web3D Consortium 2019 Felix Hamza-Lup, Emil Iacob and **Sushmita Khan**, Web-enabled Intelligent System for Continuous Sensor Data Processing and Visualization

Presentation and Talks

Poster Presentation

- 2019 **Sushmita Khan**, Web-Enabled Intelligent System For Continuous Sensor Data Processing and Visualization, College of Engineering and Computing Research Symposium
- 2018 Mehtab Iqbal and **Sushmita Khan**, Analysis of Bi-Partisan Discourse of News Articles Posted on Facebook, College of Engineering and Computing Research Symposium

Oral Presentation and Talks

- 2019 Linear Algebra in NLP, Elementary Linear Algebra Class
- 2017 **Sushmita Khan**, Exploring Differences in the Sentiment Analysis Tools using Twitter Data concerning Autism Awareness, Georgia Southern University Research Symposium

Awards

- SAIS 2018 Best paper Award
- SEDSI 2017 Best paper Award