

# Sushmita Khan

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📄 [sushmitalkhan.github.io](https://sushmitalkhan.github.io)

## Education

- 2020 - Present **Ph.D. Human Centered Computing**, *Clemson University*, Clemson, SC.  
Advisors: Dr. Bart Knijnenburg
- 2019 - 2020 **MSc. Mathematics**, *Georgia Southern University*, Statesboro, GA.
- 2016 - 2018 **MSAE Information Technology**, *Georgia Southern University*, Statesboro, GA.
- 2010 - 2013 **Bsc. Computer Science and Engineering**, *Brac University*, Dhaka, Bangladesh.

## Research Experience

- Fall 2020 - Present **HATLAB**, *Clemson University*
- Ongoing research in Privacy Behavior, Recommender Systems, and Mental Health
- Fall 2018 **iSensor Analytics Lab**, *Florida State University*,
- Identifying behavioral patterns of cyber-attackers and defenders
- Fall 2016 - **Research Assistant**, *Georgia Southern University*, Statesboro, GA
- Summer 2018
- Led large scale quantitative data analysis projects on social media and consumer behavior, published two paper, and got best paper award in one

## Teaching Experience

- Fall 2020 - Present **Teaching Assistant/School of Computing**, *Clemson University*, Clemson, SC
- CPSC1111, Introduction to Programming (C)
- Spring - Summer 2019 **Teaching Assistant/Mathematics Dept.**, *Georgia Southern University*, Statesboro, GA
- MATH1441, Calculus I
- Spring 2018 **Teaching Assistant/IT Dept.**, *Georgia Southern University*, Statesboro, GA
- IT2430, Data Programming I(Python)

## Professional Experience

- July 2019 - June 2020 **Data Analyst/Office of Career Services**, *Georgia Southern University*, Statesboro, GA
- Analyzed survey responses to report alumni placement
  - Conducted descriptive and prescriptive analytics to interpret career services efficacy in helping students

Jul 2015 - July 2016 **Business Analyst**, *Dynamic Solution Innovators*, Dhaka, Bangladesh  
○ Gathered and developed requirement specs for an application update for Recenseo

Aug 2014 - June 2015 **IT Intern**, *Berger Paints*, Dhaka, Bangladesh  
○ Developed user manuals for SAP(BPC) modules that helped users transition into the system

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## Publications

### Refereed Conference Papers

Iqbal, M., **Khan S.**,(2018): Mining Facebook Page for Bi-Partisan Analysis(Student Paper), Southern Association of Information Systems, Atlanta, GA

Kaletka, J., Yin, J., **Khan S.**,(2018): Twitter Sentiment Toward Autism During Autism Awareness Month, Southern Association of Information Systems, Atlanta, GA; **Best paper award (among 41 accepted papers)**

**Khan S.**,(2017):, Grouping Students According to IT-Related Ethical Behavior: An Application of Clustering Algorithm(Student Paper), Southeast Decision Sciences Institute, Charleston, SC; **Best student paper award**