

SUKRIT VENKATAGIRI

Ph.D. Student in Computer Science, Virginia Tech

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🔄 sukritv 🐦 thesukrit

EDUCATION

- Aug. 2017 – present **Virginia Tech**, Arlington, VA, USA
Ph.D. in Computer Science with a focus in HCI
Advisor: Kurt Luther
- Aug. 2013 – May 2017 **PES University** (Electronic City), Bangalore, India
B.E. in Computer Science, First Class
Advisor: Snehanshu Saha

RESEARCH EXPERIENCE

- Aug. 2017 – present **Virginia Tech**, Arlington, VA, USA
Graduate Research Assistant, Crowd Intelligence Lab
Advisor: Kurt Luther
- Jul. 2016 – Aug. 2017 **PES University** (Electronic City), Bangalore, India
Data Analysis Team Lead, SciBase Project
Advisors: B.S. Daya Sagar, Snehanshu Saha, Minita Mathew
- Summer 2016 **University of Georgia**, Athens, GA, USA
Undergraduate Research Intern, Department of Statistics
Advisor: Abhyuday Mandal
- Aug. 2015 – Jun. 2016 **PES University** (Electronic City), Bangalore, India
Undergraduate Research Assistant, Center for Applied Mathematical Modeling + Simulation
Advisors: Snehanshu Saha, Sai Prasanna MS

HONORS & AWARDS

- 2018 **Graduate Student Fellow**, Misinformation Solutions Forum 2018, Rita Allen Foundation
2017 **Graduate Teaching Assistantship** (2 years, \$95,000), Virginia Tech
2017 **Graduated First Class**, PES Institute of Technology
2017 **Outstanding Final Year Project** (top 3 out of 47), PES University (Electronic City)
2014 **Runner Up** (2nd/87), inGenius Hackathon, ACM India & PES University (Electronic City)

TRAVEL GRANTS

- 2018 VT Department of Computer Science Travel Grant for CSCW 2018 (\$400)
2018 HCI Consortium Travel Grant for HCIC Conference 2018: AI & HCI (~\$2,000)
2018 VT Department of Computer Science Travel Grant for CHI 2018 (\$300)
2018 VT Center for Human-Computer Interaction Travel Grant for CHI 2018 (\$200)

PUBLICATIONS

- Journal Articles Gouri Ginde, Snehanshu Saha, Archana Mathur, **Sukrit Venkatagiri**, Sujith Vadakkepat,
[J•1] Anand Narasimhamurthy and B. S. Daya Sagar. *ScientoBASE: A Framework and Model for
Computing Scholastic Indicators of Non-local Influence of Journals via Native Data
Acquisition Algorithms*. *Scientometrics*, September 2016, Volume 108, Issue 3, pp 1479–1529.
(2.147 impact factor)

- Workshop Papers
[W•1] **Sukrit Venkatagiri**, Jacob Thebault-Spieker, Aliza Camacho, Kurt Luther. Localness and Urbanness in Geographic Crowd Work. *CSCW 2018 Workshop on Rural Computing: Beyond Access & Infrastructure*. Jersey City, NJ, USA. November, 2018.
- Posters
[P•4] **Sukrit Venkatagiri**, Jacob Thebault-Spieker, Kurt Luther. Verifying Truth from the Ground: Leveraging Human Strengths in the Image Geolocation Process. *Human-Computer Interaction Conference (HCIC 2018)*. Watsonville, CA, USA. June, 2018.
- [P•3]** **Sukrit Venkatagiri**, Kurt Luther. The Absence of Racial Bias in Content Evaluation (on Amazon Mechanical Turk). *34th Annual Graduate School Assembly Research Symposium, Virginia Tech*. Blacksburg, VA, USA. March, 2018.
- [P•2]** **Sukrit Venkatagiri**, Kurt Luther. The Absence of Racial Bias in Content Evaluation (on Amazon Mechanical Turk). *Designing Socio-Technical Systems of Truth, 3rd Virginia Tech Workshop on the Future of Human-Computer Interaction*. Blacksburg, VA, USA. March, 2018.
- [P•1]** **Sukrit Venkatagiri**, Deepika Anna, Vimal Patel. A Graph Theoretical Analysis of Mentor-Mentee Relationships in Indian Classical Music. *PES University (Electronic City) Final Year Project Exhibition*. Bangalore, KA, India. April, 2017.

PROFESSIONAL SERVICE

- Reviewing ACM CHI: 2019
- Conference Student Volunteer, ACM CSCW 2018. Jersey City, NJ, USA.
- Volunteering Student Volunteer, ACM CHI 2018. Montréal, QC, Canada.
- Virginia Tech Volunteer, Department of Computer Science Recruiting Weekend (2018)
 Volunteer, Designing Socio-Technical Systems of Truth, Third Annual Virginia Tech Workshop on the Future of Human-Computer Interaction (2018)
 Reviewer, Graduate School Travel Fund Program (2017)
- PES University Treasurer, ACM Student Chapter (2016 – 2017)
 (Electronic City) Organizing Committee Member, ACM Student Chapter (2014 – 2016)
 Secretary, IEEE Student Branch (2016 – 2017)
 Organizing Committee Member, IEEE Student Branch (2014 – 2016)
 Speaker Curator, TEDxPESITBSC (2014 – 2015)
- Other Activities Graphic Designer, IEEE Bangalore Section, Bangalore, India (2016 – 2017)

TEACHING

As Graduate Teaching Assistant at Virginia Tech:

- Spring 2018 Graduate Teaching Assistant, Computer Organization I (undergraduate, 262 students)
 Dept. of Computer Science, Virginia Tech (Instructor: William McQuain, John Wenskovitch)
- Fall 2017 Graduate Teaching Assistant, Computer Organization II (undergraduate, 177 students)
 Dept. of Computer Science, Virginia Tech (Instructor: William McQuain, Xun 'Steve' Jian)

As Instructor at PES University (Electronic City), held informally after class:

- Fall 2016 Introduction to Python (undergraduate, 50 students)
- Spring 2015 Introduction to Processing and Arduino (undergraduate, 75 students, co-instructor: Suryoday Basak)

ADVISING

- Undergraduate Levi Shipley, B.S. Computer Science, Virginia Tech, 2018 – present
 Research Advisees - *Incoming Software Engineer, Capital One, May 2019*

- Ben Hinkle, B.S. Computer Science, Virginia Tech, 2018 – present
- *Incoming Software Engineer, Capital One, May 2019*
- [W·1] Aliza Camacho, B.A. Computer Science & Anthropology, Wellesley College, 2018 – present
- *Now: Undergraduate Researcher, Space Enabled, MIT Media Lab, August 2018 – present*
- *NSF REU Intern, Virginia Tech, Summer 2018*
- [P·4] Anne Hoang, B.S. Computer Science, Virginia Tech, 2018
- *Now: Software Engineer, Ntrepid Corp., June 2018 – present*
- *Third Place, Faculty Choice Award, Virginia Tech Undergraduate Research in Computer Science (VTURCS) Symposium 2018*
- *First Place, Marston Award, Virginia Tech Undergraduate Research in Computer Science (VTURCS) Symposium 2018*
- Ankush Arunkumar, B.E. Computer Science, PES University (Electronic City), 2016 – 2017
- *Top 10/7531 (0.13%), Department of Defense Production 'Smart India Hackathon 2017'*
- Aditya Agarwal, B.E. Computer Science, PES University (Electronic City), 2015 – 2017
- *Software Engineer at Endurance International Group, 2018 – present*