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# REETHIKA RAMESH

reethika@umich.edu | Research Interests: Security and Privacy | reethikar.github.io

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## EDUCATION

### UNIVERSITY OF MICHIGAN, Ph.D. — 2018–PRESENT

*Advisor:* Prof. Roya Ensafi.

I am a graduate student in Computer Science at the University of Michigan. My research interests are in security and privacy. Current GPA – 3.7/4.0

### VIT UNIVERSITY, B.TECH — 2013–2017

Undergraduate Studies – Bachelor of Technology, Computer Science and Engineering. CGPA: 9.38/10.

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## EXPERIENCE

### RESEARCH ASSISTANT, UNIVERSITY OF MICHIGAN — 2018–PRESENT

I am a graduate student in Computer Science at the University of Michigan where I work as a GSRA with my advisor Prof. Roya Ensafi. I am currently working on detecting server side blocking and discrimination in the context of commercial VPNs.

### ASSOCIATE CONSULTANT, MICROSOFT INDIA — JUL 2017–MAY 2018

I was as an Associate Consultant in the Apps domain in Microsoft India Global Delivery. I worked on developing applications for our clients that required integrating their business needs with the different technologies in the Microsoft Stack.

### RESEARCH INTERN, UNIVERSITY OF MARYLAND — FEB–JUL 2017

*Advisor:* Prof. Neil Spring

While interning as an undergraduate researcher in the Systems and Networking Lab at the University of Maryland, College Park, I worked on performing a longitudinal analysis of ThunderPing's data. ThunderPing uses active probing methods from remote vantage points to detect residential Internet connectivity failures during inclement weather conditions.

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## PRESENTATIONS

### RESEARCH POSTER, ACM INTERNET MEASUREMENT CONFERENCE, 2017

Poster detailing ongoing work on categorizing detected outages by likely cause to reason about last-mile Internet reliability across ISPs and geographical areas titled “Measuring LastMile Internet Reliability During Severe Weather” was presented by a collaborator at ACM IMC 2017, London.

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## REFERENCES

Roya Ensafi, Assistant Professor (Fall 2019), University of Michigan, ensafi@umich.edu