



# Animesh Chhotaray

University of Florida, Gainesville

[animesh@cise.ufl.edu](mailto:animesh@cise.ufl.edu)

## OVERVIEW

---

Nationality : Indian

PhD student (Current GPA: 3.79), Cryptography.

## APPOINTMENTS

---

### Research Assistant

2017-

*FICS Research, University of Florida*

### Teaching Associate

2013-2015

*KIIT University, Bhubaneswar, India*

- Research: Develop image encryption techniques using orthonormal and self-invertible matrices.
- Teaching: Programming in C, Computer Security.

### Engineer

2011-2013

*Samsung Research & Development Institute, NOIDA, India*

- Worked for Systems team (FM driver) on feature phones with ARM based SoC ranging from 2G (48xx, 49xx) to 3G (68xx).
- Worked on code optimization, bug fixing and code stabilization through analysis of RAM dumps and traces, and test cases performed for side effects.

## EDUCATION

---

### MS Computer Science

2015-2017

*University of Florida*

- GPA: 3.79/4.0
- Courses : Computer Network Security, Penetration Testing, Introduction to Modern Cryptography, Analysis of Algorithms, Network Algorithms and Data Structures Advanced Data Structures, Programming Language Principles, Computer Architecture, Automated Software and Hardware verification.

### BTech Computer Science

2007-2011

*NIT Rourkela, India*

## PUBLICATIONS

---

1. A. Chhotaray, A. Nahian, T. Shrimpton, D. Forte, M. Tehranipoor, “[Standardizing Bad Cryptographic Practice - A teardown of the P1735 IEEE standard for protecting electronic-design intellectual property](#)”, *ACM CCS*, (2017). **7 Common Vulnerabilities and Exposures (CVE) entries in the [Vulnerability Notes Database](#). Featured in [The Register](#), [threatpost](#), and other cybersecurity news publications.**

## TEACHING

---

*@ KIIT University, School of Computer Engineering:*

- 2013-2015: **Programming in C, Computer Security**