

## EDUCATION

**University of Illinois, Chicago.** Pursuing a Ph.D. in Computer Science. 2006 – present.  
Research Area: Computer security (code injection attacks and prevention)

Current GPA: 4.0/4.0

**Indian Institute of Technology, Kanpur.** M. Tech in Computer Science 2002.

CPI: 7.71/10.00

**G. B. Pant Engineering College, Pauri.** B.E. in Computer Science with distinction.

## PROFESSIONAL EXPERIENCE

**Intel Corp., Bangalore.** Senior Software Development Engineer. 2003- 2006

**Novell Inc., Bangalore.** Senior Software Development Engineer. 2002-2003

## RESEARCH EXPERIENCE

**University of Illinois, Chicago.** Research Assistant. 2007-present

**Indian Institute of Technology, Kanpur.** Research member. 2001-2002

## TEACHING EXPERIENCE

**University of Illinois, Chicago.** TA fall 2006 (Algorithms, Introduction to Computing)

**Indian Institute of Technology, Kanpur.** TA 2000 (Data Structures, Algorithms)

**G. B. Pant Engineering College, Pauri.** Guest faculty 2000 (Algorithms)

## PUBLICATIONS

**XSS-GUARD: Precise Dynamic Prevention of Cross-Site Scripting Attacks,**

Prithvi Bisht, V.N. Venkatakrisnan, 5<sup>th</sup> Conference on Intrusions and Malware & Vulnerability Assessment (DIMVA), Paris, July 2008.

**Analysis of Hypertext Markup Isolation Techniques for XSS Prevention,** Mike-Ter Louw, Prithvi Bisht, V.N. Venkatakrisnan, Web 2.0 Privacy and Security workshop, Oakland, May 2008.

**CANDID: Preventing SQL Injection Attacks using Dynamic Candidate Evaluations**

- Prithvi Bisht, P. Madhusudan, V.N. Venkatakrisnan, ACM Transactions on Information and System Security (TISSEC), 2008.
- Sruthi Bandhakavi, Prithvi Bisht, P. Madhusudan, V.N. Venkatakrisnan, 14<sup>th</sup> ACM Conference on Computer and Communications Security (CCS), Virginia, November 2007.

## PRESENTATIONS/TALKS

**CANDID: Preventing SQL Injection Attacks**

Poster, Midwest Security Workshop, October 2007, Chicago.

Work in progress, USENIX Security Symposium, August 2007, Boston.