

# Niyantha Shekar

2704, Salado #201  
Austin, TX-78705  
Employability Status: US Citizen

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## **Education**     **Bachelor of Science in Computer Science (Turing Scholar Honors)**

The University of Texas at Austin  
Classification: Senior  
Overall GPA: 3.80/4.00     Expected Graduation: Spring 2010

**Courses**     **CS:** Introduction to Operating Systems (Honors); Theory in Programming Practice; Undergraduate Reading & Research; Programming Languages (Honors); Computer Systems Architecture (Honors); Computer Networks; Analysis of Programs (Honors); Digital Logic Design; Algorithms & Data Structures (Honors); Computer Organization and Programming; Logic, Sets and Functions. **Math:** Advanced Calculus for Applications I; Matrices and Matrix Calculations; Sequences, Series and Multivariable Calculus; Differential and Integral Calculus.

## **Work**     **Functional Verification Test Developer (Intern)**     (May 2008 – Aug 2008)

*IBM WebSphere Functional Verification Test Team (Austin, TX)*

- Designed and automated test cases for WebSphere Application Server.
- Recreated customer defects and tested fixes.

## **FIG Mentor (International Level I Peer Mentor)**     (Jan 2007 – Dec 2007)

- Facilitated and led weekly, one-hour seminars.
- Organized social and educational activities to acquaint freshmen with campus and academic resources.

<b>Projects</b>	Web Crawler & Search Engine	Nov 2007
	Boggle	Nov 2007
	Tetris	Oct 2007
	Image Manipulation	Sep 2007
	Personal Library Management System	Nov 2005

## **Activities**     **Nazar (A South Asian Monthly Magazine)**     (Aug 2007 – Present)

Co-founder and Assistant Editor. Created website at NazarOnline.net

## **Longhorn Cricket Club**     (Jan 2007 – Present)

Captain (Jan 2009 – Present)  
Senior Advisor, Vice Captain (May 2008 - Dec 2008)  
Webmaster (Jan 2007 – May 2008)

**Skills**     Java, C, XML, WSDL, JUnit, WebSphere App Server, CMVC, Dreamweaver

**Honors**     Enrolled in highly selective, research based Turing Scholars Honors Program.  
Tracor-Mcbee Endowed Scholarship: 2007-2008 academic year.  
University Honors: Spring 2009, Fall 2008, Spring 2008, Fall 2007, Spring 2007, Fall 2006.