

# SHRUTI VANGARI

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## PROFESSIONAL EXPERIENCE

**Software Engineer, Cerner Corporation, Kansas City, MO** *Feb '14 – Now*

- Worked on several teams follow a **test-driven** approach using **agile** methodology
- Was an instant contributor and helped minimize defects by **20%** for an application used in the ICU
- Worked as an only developer to create a brand new Nursing app using **Ruby on Rails**
- Developed an **REST API** that checks for best practices used in **Git** as a part of an auditing system
- Was a key contributor to a new framework in JS, Java that is being used by several teams Cerner-wide
- Contributed to a high priority regulatory Rehab project and received **positive feedback** from clients
- Travelled to a client location for a go-live event, trained doctors and nurses on a Nursing app
- Encouraged students to pursue a career in Computer Science at events conducted by Cerner
- Participated in events to talk to aspiring candidates about the company culture and development

**Systems Engineer, Infosys Technologies Limited, Hyderabad, India** *Oct '09 – Jul '11*

- Ensured successful B2B flow on Microsoft BizTalk servers by tracking transactions using SQL
- Published several technical articles internal to Microsoft to resolve issues faster
- Was **promoted** from Technical Analyst (Level 1) to Technical Analyst (Level 2) to Incident Coordinator
- Resolved several major incidents, saved \$50million; won the **Infosys Spot Award** for my performance
- Developed two prototype websites as a trainee using C#, ASP, ADO .NET

## INTERNSHIPS & ASSISTANTSHIPS

**Intern, Engineering Consultants Group Inc., Fairlawn, Ohio** *Spring '13 – Fall '13*

- Wrote an industrial automated application in VB.NET to monitor real time data from plant equipment
- Designed a website in VB.NET and ASP.NET to analyze live coal, gas, wind and hydro generation data
- Improvised the functionality of a plot algorithm and reduced time from 6mins to 30sec

**Software Development Co-op, Philips HealthCare, Cleveland, Ohio** *Summer '12 and Fall '12*

- Contributed to adding new features to a PET/CT medical application in C#
  - Tested, fixed, verified defects to ensure compliance with FDA standards for accuracy and safety

**Graduate Assistant, Computer Center, The University of Akron, Ohio** *Fall '11 and Spring '12*

- As a campus administrator, automated inter-department flows for a Document Imaging Software
- Organized, trained several users through successful workshops; Wrote SQL queries to analyze data

**Teaching Assistant, Dept. of Computer Science, The University of Akron, Ohio** *Fall '11*

- Graded, conducted labs, helped an under-graduate class code for “Essentials of Computer Science”

## EXTRACURRICULAR

**Web Administrator, Indian Student Association, The University of Akron** *Fall '12 – Fall '13*

- Active blogger on <http://isa-drishti.blogspot.com/>, helped create an internal website in HTML, CSS, JS
- Helped conduct several successful events as a part of a team of 8

## AWARDS AND ACHIEVEMENTS

- **Runner Up Team** at “Code for Good Challenge” by J.P. Morgan Chase for developing a web app in 2013
- **Best Poster award** by UASIS at The University of Akron for a paper on Medicare and Medicaid in 2013

## EDUCATION

The University of Akron, Akron, Ohio *Aug '11 – Dec '13*

**Master of Science Major:** Computer Science *GPA: 3.67*

Jawaharlal Nehru Technological University, Hyderabad, A.P., India *Oct '05 – Apr '09*

**Bachelor of Technology Major:** Electronics and Communication Engineering *GPA: 3.90*

## TECHNICAL SKILLS

**Languages:** Ruby, Ruby on Rails, Java, C# .NET, VB.NET, JavaScript, Angular JS, LESS

**Tools:** JIRA, Crucible, Maven, Git, Tortoise SVN, Visual Source Safe, .NET Memory Profiler, Microsoft Visual Studio, Microsoft SQL Server, Oracle SQL Developer, Eclipse