

# Ashutosh Jainvi

Software Engineer | Web Developer | UI/UX Designer

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## EXPERIENCE

**Software Incubator**, India | *Web Developer/Designer*  
SEPTEMBER 2013 - MAY 2016 | www.silive.in  
Developed 5-6 websites from scratch and launched a web-based game.

**BSNL**, India | *Summer Internship*  
MAY 2015 - JUNE 2015 | www.bsnl.co.in  
Developed and improved the ERP of India's largest telecommunication company.

## EDUCATION

**University at Buffalo** | Buffalo, NY  
— *MS in Computer Science*  
AUGUST 2016 - DECEMBER 2017

**Ajay Kumar Garg Engineering College** | Ghaziabad, India  
— *B.Tech in Information Technology*  
JULY 2012 - JUNE 2016

## PROJECTS

**Boolean Search System** | Information Retrieval  
OCTOBER 2016 | University at Buffalo  
Built an inverted index from a given data. Performed boolean AND/OR search queries on the data using Term-At-A-Time and Document-At-A-Time techniques.  
— *Technologies used : JAVA, Apache Lucene*

**Twitter Crawler & Indexer** | Information Retrieval  
SEPTEMBER 2016 | University at Buffalo  
Built multiple indices of specific tweets after crawling twitter data using REST & STREAMING APIs.  
— *Technologies used : Python, Apache Solr*




**Real Estate ERP** | Undergraduate Major Project  
JULY 2015 - MAY 2016  
Built an ERP system from scratch for real estate enterprises.  
— *Technologies used : HTML5, CSS3, Bootstrap, ASP.NET*

**Scrolls 2015** | Website - www.akgec-scroll.com  
SEPTEMBER 2015 | Software Incubator  
Built a website from scratch for technical paper presentation event where people can register and submit their synopsis online.  
— *Technologies used : HTML5, CSS3, JavaScript, JQuery, Ajax*

**TechTrishna 2015** | Website - www.techtrishna.in  
FEBRUARY - MARCH 2015 | Software Incubator  
Built a tech-fest website from scratch for college where 2000+ students registered for different events.  
— *Technologies used : HTML5, CSS3, JavaScript, JQuery, ASP.NET*

**Direct Me 2015** | Web based game - techtrishna.in/directme  
MARCH 2015 | Software Incubator  
Built a web based game which was played by 300+ college students in 2015.  
— *Technologies used : HTML5, CSS3, JavaScript, JQuery, ASP.NET*

## LINKS

 /ashujainvi  
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 /ajainvi/jainvis-designs/

## COURSEWORK

**Graduate:**

- Analysis of Algorithms
- Computer Security
- Information Retrieval
- Software Engineering Concepts

**Undergraduate:**

- Design and Analysis of Algorithms
- Data Structures
- Operating System
- Object Oriented Programming with C++
- Database Management System

## SKILLS

**Programming:**

- C - JAVA - ASP.NET - Python -
- HTML - CSS - SASS -
- JavaScript - JQuery - Ajax -
- MySQL - IIS
- Bootstrap - Wordpress -
- Solr - Lucene -

**Designing:**

- Adobe Photoshop - Illustrator -
- Adobe After Effects -

## AWARDS & CO-CURRICULAR

**Research Paper:** "Cryptography - Off the record method." - IFERP, 2015

- International Conference, Bengaluru
- Organized **IEEE Conference**
- Volunteer at "We Commit" NGO, India