

EDUCATION

MSc (Tech) Information Systems	2011-2015	BITS Pilani , Goa Campus	5.9	
Class XII (CBSE)	2011	St. John’s School , Kota	85.25%	
Class X (ICSE)	2009	CMS Mahanagar III , Lucknow	93.2%	

PROJECTS & WORK EXPERIENCE

- Summer Internship** at Gokak Textiles Pvt Ltd in their IT department. **Designed a website** for their newly formed subsidiary company **Gokak Power** .
- E-Bidding Website**: Developed an E-Bidding website and implemented various methods and concepts learned in software engineering course like making SRS , MVC software pattern to implement user interface performance testing .
- Data Mining Project**: Developed a java project using Hadoop on multi node cluster and data mining K-Means clustering algorithm which would classify an American state into category of high , medium or low crime zone based on past 10 years data since 2012 of identity theft and fraud complaints of each and every American state .
- Algorithmic Trading** : Did an analysis to study the effect of stocks of major GDP contributing industry of various countries on formulation of market trading strategies using **genetic algorithm** and historical data of the main blue chip companies of major industries in a country .
- Computer Organization**: Designed and implemented an Optimized data path for the given pipeline architecture and implemented it in Verilog .
- Festival Management System**: Developed Festival Management System for Cultural fest of Bits Goa using object oriented approach.
- Designed website <http://unravelgoa.asia> and <http://thegoanessence.in> for tourism purposes.
- Ongoing interdisciplinary Project (Study Oriented)** : Make database and develop web tools to facilitate searching and working on various kinds of biological networks .  
**Guide** : Veeky Baths Sir and Bharat Deshpande Sir .

POSITIONS OF RESPONSIBILITY

- As **Spree’14 Purple Patch Head** – Organize Professional Nights , informals , marathon , workshops .
- As **core member** of **Department of Finance and Asset Management** .
- As **Organizer of Spree’12 Goa Half Marathon** – Worked with prominent NGOs like **Habitat For Humanity** and **El-Shedai** .
- As **Technical Training Staff** member for NGO – Shiv Mahesh Saikshik Sansthan .

OTHER INFORMATION

- Spoken Languages known– English , Hindi , French (moderate) .
- Technical Skills:
  - 1) **Assembly Language** :MASM611(moderate)
  - 2) **Programming languages**: C , Verilog (moderate) , JAVA (Advanced) , OpenGL.
  - 3) **Web Development** : HTML5 , CSS3 , PHP , MySQL , JavaScript
  - 4) **Softwares**: Photoshop , flash , Dreamweaver , AutoCAD .
  - 5) **Operating Systems** – Windows , Red Hat Linux 4 , Ubuntu 12.04 .
  - 6) **Certification courses** – a) Network Management Course- from **Nettech**.  
b) Graphics & Web design– from **Arena Animation**