

EDUCATIONAL QUALIFICATIONS

Course (Stream)/Examination	Institution/University	Year of Passing	Performance
Bachelor of Technology (Information Technology)	Vellore Institute of Technology, Vellore	2010 – till present	8.92/10
ISC	City Montessori School (Lucknow)	2010	371/400 [92.75%]
ICSE	City Montessori School (Lucknow)	2008	475/500 [95%]

INTERNSHIPS

- **S&P Capital IQ, Hyderabad** (6 Weeks, June - July, 2013)
 - Worked on several technologies including: JSP, Spring framework, Maven and JAVA web services
 - Implemented two projects “IDM web services client” and “Change password application”.
- **National Informatics Center, Lucknow** (4 Weeks, June - July, 2012)
 - Decision Support System for Vehicle tracking using Android application and PHP
 - Live video streaming from different locations mapped on Google map.
- **Esparsha, Hyderabad** (8 Weeks, May - July, 2011)
 - Content management through Joomla.
 - Search engine optimization.
 - Facebook application development for the company to enable them to organize a photography contest.

INSTITUTIONAL PROJECTS UNDERTAKEN

- **Online Agriculture management system (2013):** Using embedded system (Arduino) and web technology to solve three major problems in Indian agriculture.
- **Intelligent Commodity management system (2013):** Object oriented PHP web application that allows automation of daily activities of commodity brokers.
- **Data Replication in Heterogeneous Distributed Database (2013):** Implementing transparent system for data replication in heterogeneous database.
- **Hostel accommodation system software (2012):** Developed for graVITas'12, annual International technical festival of VIT, University. Software was coded as a web application using concepts of **PHP & MySQL**.
- **Multiplayer Bingo game (2011):** Game was code in C++ keeping in mind Object Oriented development methodologies using concept of classes and objects. Source code of game was published online as Google Code Open Source project.
- **Websites Developed**
 - **Structura 2013 (www.structural3.com)** is VIT's first and only symposium dedicated exclusively for civil engineering.
 - **Riviera 2012 (www.vitriviera.com)** is cultural and sports carnival of VIT University. I worked as **committee coordinator** for design team and developed frontend of the website using **AJAX, jQuery, PHP** and modern HTML 5 and CSS 3 technologies. Other than frontend I **developed online registration system** (through PHP and MySQL) to manage external registrations for the sports and cultural events.
 - **Gravitas 2012 (www.vitgravitas.com)** is annual tech feast of VIT, University. I worked as **committee coordinator** in design team for the graVITas 2012 and designed the frontend of the site.
 - **Sennet 2012 (www.sennet2012.com)** is International Conference on Sensors and related networks conducted in Vellore Institute of Technology. I was responsible for development and designing of website for this conference.
 - **Team Vimaanas (www.teamvimaanas.com)** is an aero modeling club in VIT, University.

PUBLICATIONS

- Tandon Abhas, et al. "QR Code based secure OTP distribution scheme for Authentication in Net-Banking." International Journal of Engineering and Technology (2013).
- Tandon Abhas, and Milind Garg. "Mobile phone and internet adoption & consumption patterns of college students in India." Elixir Marketing Mgmt. 55 (2013) 12754-12759.
- Tandon Abhas, and Persis Urbana Ivy. "Novel Method for Predicting Relative Significance of Individual Pages in Website for Generating Optimum Site Link Results in Search Engine." Journal of Computational Intelligence and Electronic Systems 1.1 (2012): 119-121.

SUBJECTS OF INTEREST

- Programming in C/C++/Java
- Database Systems
- Web Technology

SKILLS

- | | |
|------------------------------|---|
| ■ C/C++ | ■ Joomla (Content management) |
| ■ JAVA | ■ Wordpress (Content management and Template designing) |
| ■ HTML & CSS | ■ Adobe Photoshop & Dreamweaver |
| ■ JAVASCRIPT & jQuery | ■ Google Adsense and Analytics |
| ■ PHP & MySQL | ■ Andriod application development using JAVA/Phonegap |
| ■ JSP & Spring framework | |
| ■ Search engine optimization | |

AWARDS & ACHIEVEMENTS

- **Cognizant Certified Student:** Cleared the assessment on IT foundation skills conducted in March –April 2013
- **Certificate of appreciation** for free **web development** for **NGOs**. Websites were launched by the Chancellor of University on the occasion of Engineers' day '12.
- **Certificate of appreciation** for designing work done for **International Conference on Recent Trends in Advanced Materials'2012 (ICRAM'12)**
- **Certificate of appreciation** for web development activities for **i-Cube-** entrepreneurship cell of **IIM Shillong**.
- **Second prize** for website making competition in Compfest'09 organized by Jaipuria, Kanpur.
- **Oracle certificate** for basic SQL course that was done during second semester.
- **Hundred percent marks** in computer science paper in class 10th board examination.
- **Prize** in Hindi essay writing in class 8th in competition that was organized by Lifebuoy and Dainik Jagaran.
- Owner of active **blog** on **C Programming** which gets over 25,000 monthly unique visitors.

POSITIONS OF RESPONSIBILITY

- **Committee Coordinator (graVITas'12)** for design and guest care teams.
- **Board member (Technical Head)** of Institute of Engineers (India).
- **Web designing workshop Organizer and speaker** as board member of IE (I).

OTHER INTEREST

- Blogging
- Technical Content Writing