

ANSHUMAN VIKRAM SINGH

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Education

Examinations	Institute and University / Board	Passing Year	Percentage
B.Tech	JSS Academy of Technical Education, NOIDA	2013	59.6 % (till 6th Semester)
XII	St. Francis’ College, Lucknow, ISC	2009	85%
X	St. Francis’ College, Lucknow, ICSE	2007	88.4%

**JSS Academy of Technical Education (JSSATE)** *September ’09-June ’13(Expected) • NOIDA, India*  
**B.Tech. Computer Science Engineering**  
**Coursework:** Data Structures, Automata Theory, Design and Analysis of Algorithms, Computer Organization, Database Management Systems, Microprocessors, Digital Logic Design, Soft Computing, Computer Graphics, Operating Systems.  
**St. Francis’ College, Lucknow** *April ’06-April ’09 • Lucknow, India*  
**Coursework:** Physics, Chemistry, Mathematics, Computer and English

Skills

- Programming Skills: C, C++, UNIX, JAVA, Python, SQL, JAVA Script.
- Software/Tools: MS Office, MATLAB, Net-Beans, Eclipse IDE, Adobe Photoshop, SciLab.
- Web based knowledge: HTML, CSS, PHP, JSP, and XML.

Work/Internship Experience

**Samsung India Electronics Pvt. Ltd.** Sales Turnover 2010: USD 8.1billion *July ’12-August ’12 • Gurgaon, India*

- Intern under the IT Department of the corporate office.
- Participated in team discussions and gave valuable inputs on designing of web solutions.
- Submitted project “Online complaint management system”.

Project/Research Experience

**Majority Voting Classifiers** *JSSATE NOIDA (August ’12-Present)*

- Successfully implemented Statistic Classifiers, Probabilistic Classifiers and Artificial Neural Networks.
- Designed the System Architecture.
- Scope- Apply the classification to datasets and improve accuracy, Testing of the framework, Design and implementation of GUI, Integration of modules with GUI, Integration Testing, Fuzzification

**Time Synchronization for IP Video Stream** *General Electric/United Technologies, Hyderabad (Sept. ’11-Jan. ’12)*

- Designed a new algorithm for synchronizing the IP camera clock to a centralized NTP server.
- Proposed a method for synchronization to achieve accurate frame timestamps using the SCR (System Clock Reference) values.
- The proposed method is robust and reliable in handling network load, bandwidth variance and erratic camera behaviour.

**Image Processing using RMI (NetBeans IDE, SQL)** *Data To Information Institute, Lucknow (May ’11-July ’11)*

- Developed an application which implemented the image processing methods, transformed the image and performed operations like translation, rotation and scaling.
- Movie can be made by combining the sequence of images, parts of the image can be extracted and finger print recognition can be done.

**Online Music Store (NetBeans IDE, SQL, JSP)** *JSSATE NOIDA (March ’12-May ’12)*

- Downloadable, buying and requesting for new music files site using JSP, CSS and JDBC for database connectivity.
- The project implemented on NetBeans environment.

Extra-Curricular Activities/Achievements

- Won, Cricket Tournament, *Bareilly (2010)*  
National Level.
- Won, Doubles Badminton Tournament, *Lucknow (2009)*  
District Level.
- Participant, Handball Tournament, *Lucknow (2009)*  
Regional Level.
- Participant, Football and Cricket competitions, *JSSATE NOIDA (2011)*  
Annual Sports Fest (SAJ)
- Won many Inter and Intra debate and elocution competitions. *St. Francis’ College (2006-2009)*
- Member, College Fest Organizing Committee *JSSATE NOIDA (Sept. 2011)*
- Volunteer, Rajiv Gandhi Manav Vikas Sansthan(NGO) *Lucknow (2009)*
- Organizer, Cultural Fest. *St. Francis’ College (Oct. ’09)*
- Volunteer, UNICEF *Lucknow (2009)*