



# Vivek Lata

Indian Institute of Technology, Jodhpur  
Computer Science and Engineering

Email:UG201310041@iitj.ac.in

Mob: +91-9413316701

## EDUCATIONAL PROFILE

B.Tech	IIT Jodhpur	7.71/10	2013-2017
Class XII, RBSE	Adarsh Vidya Peeth, Sardarshahr (Raj.)	90.20%	2012
Class X, RBSE	Bal Mandir, Sardarshahr (Raj.)	90.33%	2010

## WORK EXPERIENCE

<b>Internship at National Stock Exchange(IT)</b> (May'16 - July'16)	<ul style="list-style-type: none"> <li>Worked on a cross platform mobile application for HDFC ergo Agency management System. The application is basically for the agents, who sell insurance policies.</li> <li>Designed cross domain Ajax requests to retrieve data from web services.</li> <li>Implemented xml data parsing to read the data, provided by SOAP APIs.</li> <li>Tools - SOAP, Apache Cordova.</li> </ul>
<b>Founding Member of BlickBee</b> (May'15 - Aug'15)	<ul style="list-style-type: none"> <li>Conceptualized, designed and developed an Android app for online grocery store.</li> <li>Managed the project as <b>Backend</b> developer.</li> <li>Designed a secured ecommerce database and created web APIs for all the queries given by user.</li> <li>Tools - PHP, MySQL.</li> </ul>
<b>Internship at PustakKosh</b> (Dec'15 - Jan'16)	<ul style="list-style-type: none"> <li>Constructed a web module which can handle ecommerce order and delivery system.</li> <li>Implemented various operations for Admin panel like addition removal, searching, updation.</li> <li>Tools - Web Development tools.</li> </ul>
<b>Code.fun.do</b> (Microsoft Hackathon)	<ul style="list-style-type: none"> <li>Worked on an Android application which registers complaints faced by the people within a locality.</li> <li>Deployed the database on Microsoft Azure Server.</li> <li>Completed the app with 3 other team members within 24 hours.</li> </ul>

## KEY TECHNICAL PROJECTS

<b>Content Based Image Retrieval</b> (6 <sup>th</sup> Semester)	<ul style="list-style-type: none"> <li>An Android application for retrieving related images from the database.</li> <li>Implemented web APIs based on REST architecture.</li> <li>Designed a database which can communicate with both PHP and MATLAB script.</li> <li>The Matlab script runs on the server and all the related images are returned to the user through web services.</li> </ul> <p>(Dr. Chiranjoy Chattopadhyay)</p>
<b>Guest House Management System</b> (4 <sup>th</sup> Semester)	<ul style="list-style-type: none"> <li>Developed an Online Guest House Booking portal for college guest house.</li> <li>Used SQL parameters to protect the web portal from SQL Injection Attack.</li> </ul> <p>(Dr. Chiranjoy Chattopadhyay)</p>
<b>Client Server File Sharing Application</b> (5 <sup>th</sup> Semester)	<ul style="list-style-type: none"> <li>Developed a file sharing application using socket programming.</li> <li>Multiple clients can send and receive files from server.</li> </ul> <p>(Dr. Venkata Ramana Badarla)</p>

## TECHNICAL SKILLS AND EXPERTIES

• Programming Languages - C, C++, PHP
• Web Development - HTML, SQL      Beginner:- JavaScript, CSS
• Software Skills - Code Blocks, Eclipse, XAMPP, phpMyAdmin
• Version Control - GIT

## SCHOLASTIC ACHIEVEMENTS

• Awarded with INSPIRE scholarship for securing position in top 1% MERIT of 12 <sup>th</sup> Board Examination.
• Secured the rank 2 <sup>nd</sup> in Bhartiya Sanskrit Gyan Pariksha, 2010.
• Secured rank AIR 3198 in JEE- ADVANCE 2013.

## EXTRA CURRICULAR ACTIVITIES

• Assistant Coordinate of transport management during Ignus'15, cultural and technical fest of IIT Jodhpur.
• Assistant Coordinate of transport management during Varchas'15, national level sports fest of IIT Jodhpur.
• Member of gold medal winning IIT Jodhpur Cricket team in Varchas'14.
• Member of Research and Development team of Parivartan, a social group of IIT Jodhpur.