

## SHANU SINGH

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### Objective

- To use my skills and knowledge for the growth of the organization, as well as learn new things amidst this process.
- Using my technical, communication and analytical skills to initiate team work in setting up and achieving goals.

### Experience

#### **Tata Consultancy Services Ltd**

**( July 2016 to Present)**

- Gathered training in Business Intelligence and Process Management.
- Worked closely on technologies like Oracle SQL, PL/SQL and Unix Shell Scripting.
- Gained practical experience in Data Warehousing and Business Intelligence using Informatica PowerCenter.
- Learned generating reports on data after ETL using SAP BO.
- Presently working with .NET MVC and WCF along with MS SQL Server.

#### **Creative Business Labs Internship**

**( Jan 2016 to May 2016)**

- Introduction to web technologies for building responsive websites and mockups.
- Understanding the client requirements and providing workable prototypes.
- Using responsive front-end web frameworks like Twitter Bootstrap.
- Development of websites and web applications using Wordpress.
- Handling and migrating the database of clients.
- Development of a rewards based Crowdfunding project using Wordpress.
- Analysis, documentation and development of Crowdfunding web application.

### Technical Skills

<b>Operating Systems</b>	Windows, Linux
<b>Technology and Languages</b>	Core Java, C#, Python, SQL, PL/SQL, BI, Data Warehousing
<b>Databases</b>	MS SQL Server, MySQL
<b>Web Technologies</b>	HTML, CSS, JavaScript, Wordpress, Twitter Bootstrap
<b>Miscellaneous</b>	OOAD, Rational Rose, MS Business Intelligence,

	Informatica Power Center, Rapid Miner, Unix Shell Scripting, Reporting using SAP BO, Knowledge of MS Office
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## Educational Qualifications

Grade	Percentage	Institution / University	Year of Passing
Masters of Computer Applications (MCA)	85.07%	Bharati Vidyapeeth's Institute Of Computer Applications And Management, New Delhi	2016
Bachelor's Degree in Physical Sciences	82.12%	Hansraj College , University Of Delhi, New Delhi	2013
Higher Secondary School Certificate [HSC]	75.67%	Kulachi Hansraj Model School, New Delhi, CBSE	2010
Secondary School Certificate [SSC]	89.17%	Kulachi Hansraj Model School, New Delhi, CBSE	2008

## Projects Detail

<b>Project Title</b>	Cryptographic Text Editor
<b>Team Size / Designation</b>	2
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>Designing the UI and layout of editor</li><li>Implementing the caesar cipher technique for encryption</li></ul>
<b>Environment</b>	Windows 7 OS
<b>Tools and Equipment used</b>	Core Java, NetBeans IDE
<b>Description</b>	<ul style="list-style-type: none"><li>Text editor with all editing functionalities.</li><li>Additional option of encrypting the data using caesar cipher encryption.</li><li>Sending encrypted text files over the network, and decrypting on the receiving side using text editor.</li></ul>
<b>Achievements</b>	<ul style="list-style-type: none"><li>Text editor with encryption facility</li></ul>

<b>/Challenges</b>	<ul style="list-style-type: none"> <li>• Socket programming for sending and receiving files</li> </ul>
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<b>Project Title</b>	CrowdSync Web Portal
<b>Team Size / Designation</b>	2
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Requirement analysis and design</li> <li>• Development (Frontend + Backend)</li> </ul>
<b>Environment</b>	Windows 7 OS, Ubuntu Linux OS
<b>Tools and Equipment used</b>	Apache Xampp, Wordpress, MySQL
<b>Description</b>	<ul style="list-style-type: none"> <li>• Rewards based Crowdfunding platform for raising funds.</li> <li>• Integration of secure payment gateway PayPal.</li> <li>• Hosting of projects under multiple categories.</li> <li>• Making the process of raising funds easy, along with publicity.</li> <li>• A common platform for hosting ideas and projects.</li> </ul>
<b>Achievements /Challenges</b>	<ul style="list-style-type: none"> <li>• Making the process of Crowdfunding secure, robust and easy.</li> <li>• Bringing the concept of Rewards based Crowdfunding in limelight.</li> <li>• Providing several advantages to different users.</li> </ul>

<b>Project Title</b>	ETL Using Informatica: Rail Bharat
<b>Team Size / Designation</b>	6
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Understanding Requirements</li> <li>• Loading data to relational tables and generating reports</li> </ul>
<b>Environment</b>	Windows 7 OS
<b>Tools and Equipment used</b>	Informatica PowerCenter 9, SQL and SAP BO
<b>Description</b>	<ul style="list-style-type: none"> <li>• Understanding the requirements from SRS</li> <li>• Loading data from different sources into relational tables.</li> <li>• Transforming data using Informatica mappings.</li> <li>• Scheduling workflows to load bulk data</li> <li>• Generating reports from loaded data based on business requirements and scenarios</li> </ul>
<b>Achievements /Challenges</b>	<ul style="list-style-type: none"> <li>• Working in a team</li> <li>• Managing the workload by dividing work</li> </ul>

	efficiently among team members. <ul style="list-style-type: none"><li>• Gaining useful insights from reports for business continuity and betterment.</li></ul>
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## Personal Information

<b>Date of Birth</b>	29/03/1992
<b>Email</b>	<a href="mailto:shanusingh684@gmail.com">shanusingh684@gmail.com</a> , <a href="mailto:shanusingh170@yahoo.in">shanusingh170@yahoo.in</a>
<b>Phone no</b>	+91-7838858481, 011-23644671
<b>Sex</b>	Male
<b>Marital Status</b>	Unmarried
<b>Nationality</b>	Indian
<b>Languages Known</b>	Hindi, English
<b>Permanent Address</b>	A-155, First Floor, Shastri Nagar, Delhi-110052

## Personal Traits / Hobbies

- Belief in team work; good verbal and written communication skills.
- Hobbies: Table Tennis, Cricket, Photography.
- Represented the College Cricket Team.
- Coordinated the R.A.T entertainment event in National Student's Convention.
- Coordinated in the photography team in INDIACom event.

## Achievements

- Topper of my stream in graduation from Hansraj College, DU with 82.12% marks.

## Declaration

I here by declare that the above information is genuine to my Knowledge.

**Place:** New Delhi  
**Date:** 25/02/2017

SHANU SINGH