

# Surbhi Shah

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## Objective

- To be a part of a company that thrives on innovation and to contribute to its growth with the best of my abilities.

## Education

### BACHELOR OF ENGINEERING | SGSITS, INDORE

• Semester	• 1	• 2	• 3	• 4	• 5	• 6	• 7	• Aggregate
• SGPA	• 8.57	• 9.06	• 8.77	• 9.20	• 9.10	• 8.63	• 8.6	• 8.84

### 12TH | 2010 | VIDYA VIJAY BAL MANDIR, INDORE

- 85.4%
- Distinction in Physics, Chemistry and Mathematics.

### 10TH | 2008 | SGSAMNEM SCHOOL, INDORE

- 92.0%
- Recipient of AISSCE- AISSE – 2008 0.1% Merit in Science.

## Internships

### SOFTWARE DEVELOPMENT ENGINEER IN TEST

- Company: Microsoft
- Department: Manufacturing, Supply Chain and Information services (MSCIS)
- Manager: Vasanthi Natarajan
- Duration: May 2013- July 2013.
- Key Learning: Working in industry, Collaborating with people, Microsoft Technologies

## Skills & Abilities

### TECHNICAL

- **Languages:** C, C#, Java, SQL, PHP.
- **Tools:** Git, Sublime Text, Eclipse, NetBeans7.3.1, Visual Studio 2012 Ultimate, Ranorex Test Framework, MSRAT (Microsoft Research Automation Tool).
- **Operating Systems:** Ubuntu- Linux, Windows 7, Windows 8.
- **Databases:** SQL Server, MySQL, Oracle 10g.
- **Design Patterns and Challenges.**

### COMMUNICATION

- Presented a paper on **Swarm Intelligence** at National Level Paper Presentation Competition in annual techfest Aayam-2012.
- Presented a paper on **Bitcoin Technology** at National Level Paper Presentation Competition in annual techfest Aayam-2014. Secured first position.

## Projects

### UNIFYING AND PROVIDING A CONSISTENT FEATURE SET ACROSS CLOUD STORAGE SERVICES

- Description: This project is a framework to facilitate integration of cloud storage APIs to provide an extensive platform to access multiple cloud storage services along with uniform features such as error tolerant incremental search, data privacy, auto-syncing, file encryption and sharing across all of them. The project integrates Google Drive API and Dropbox API as a proof of capability of the framework to integrate any cloud storage API.
- Tools Used: Laravel Framework, Git, PHPUnit, PHP, Sublime Text, OpenShift PAAS, Design Patterns Head First by Eric and Elisabeth Freeman
- Key Learning: Team Work, Handling schedule slippage, Importance of testing, Design Patterns, Object Oriented Software Engineering, UML Modelling, Laravel Framework, PHP.

### MICROSOFT MSCIS DAILY QUIZ APPLICATION - TEST

- Description: This app is intended for Microsoft-MSCIS- FTEs (Manufacturing Supply Chain & Information Services). It is targeted for Windows 8 and leverages the Modern UI features.
- Tools Used: Ranorex Framework, Visual Studio Ultimate 2012, Team Foundation Server, MSRAT (Microsoft Research Automation Tool).
- Key Learning: Working in industry, Automation Testing, Web Performance Testing, UI Performance Testing, Stress Testing, Ranorex Framework, C#.

## **MYSHELL**

- Description: This Linux shell provides all basic functionalities like pipes, redirection and internal commands.
- Tools Used: gedit Editor, gcc compiler
- Key Learning: Implementation of shell, Inner working of shell

## **Extra-Curricular Activities**

- Winner- “printf” – Inter college coding competition at Aayam 2012.
- Runner-up-“#code” – Inter college coding competition at TechFest 2k13.
- Final qualifier in Graffiti event held at SGSITS.