

# Samarth Sanghi

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*To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.*

## Experience

### Virtual Labs

*Fullstack Developer Intern*

**IIT Powai, Mumbai**

*May 2017 – Present*

Worked on Re-wamping of Outreach Portal Virtual Labs IIT Bombay. This Outreach Portal is for the nodal centers(Institutes) associated with Virtual Labs to manage the workshops conducted by them and uploading workshops reports, photos, monthly and annual reports. Used MySQL for database in Apache server. This web application is developed in Play Java Framework.

### Beatrix Technology Pvt. Ltd.

*Developer Intern*

**Work from Home**

*January 2017 – April 2017*

Project was based on title "iMR (Staff communication platform for Pharmaceutical companies)". Designed and implemented a web application which acts as an administration tool for managing and tracking the target and progress of the company through the data collected by medical representatives via the mobile application.

### BSNL

*Trainee*

**RTTC, Nagpur**

*December 2016*

Vocational Training in Basic Information Technology at RTTC Nagpur. Concepts learned Computer Networking, LAN Cable details and configuration, Router Basics and Initial configuration of Routers. Practicals performed on Computer Networking, LAN, Router Configuration. Overview of High speed Internet Services. Visit Broadband Multiplay Lab. Get Introduced to Web Designing and had a lab practice of Web Designing.

## Projects

### FLORA

[github.com/sanghis96/FLORA](https://github.com/sanghis96/FLORA)

**Productivity Assistant**

A web app for performing simple tasks through voice. Create productivity assistant that will recognize users voice in order to automate ones simple daily tasks. Uses Google Web Speech API to convert user's voice to text and Node.js as a server language.

### Mittens

[github.com/sanghis96/Mittens](https://github.com/sanghis96/Mittens)

**MEAN stack application**

It is a social networking web application just like Twitter. A login/logout activity manage sessions and user's feeds in its timeline. A simple application just to understand MEAN stack.

### Notes Scanner

**Image Processing application**

This application captures digital images from whiteboard and process them to make best suitable for reading. This application is the digitalization of whiteboard contents capture. This application locates the boundary of the whiteboard, rectifies the geometry distortion and corrects the non-uniform illumination. Uses Pandore and Ariane in Linux environment.

## Skills

- |              |             |                       |                           |
|--------------|-------------|-----------------------|---------------------------|
| ○ C          | ○ MySQL     | ○ Play Java Framework | ○ Linux                   |
| ○ C++        | ○ Bootstrap | ○ Scala               | ○ Python                  |
| ○ Java       | ○ jQuery    | ○ Ebean               | ○ Android                 |
| ○ HTML       | ○ J2EE      | ○ $\LaTeX$            | ○ Raspberry Pi            |
| ○ CSS        | ○ JSP       | ○ AngularJS           | ○ Data Structures         |
| ○ JavaScript | ○ Servlets  | ○ Node.js             | ○ Algorithms              |
| ○ PHP        | ○ Git       | ○ MongoDB             | ○ Artificial Intelligence |

## Education

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**Shri Ramdeobaba College of Engineering and Management**

*B.E. in Computer Science and Engineering, CGPA: 7.05/10.00*

**Nagpur (Mh.)**

*Year of Completion: (pursuing)*

**Kendriya Vidyalaya School, Seoni**

*Higher Secondary CBSE Board, Percentage: 83.40%*

**Seoni (M.P.)**

*Year of Completion: 2014*

**Kendriya Vidyalaya School, Seoni**

*Secondary CBSE Board, CGPA: 9.00/10.00*

**Seoni (M.P.)**

*Year of Completion: 2012*

## Achievements

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- **First Runner Up in coding compition** at RCOEM Nagpur twice
- **Winner in coding compition** at SVPCET, Nagpur
- Volunteered in Virtual Labs Development Workshop organized by VIT, Mumbai in coordination with IIT Bombay

## Soft Skills

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- Highly **motivated** and eager to learn new things
- Strong **problem solving** ability
- **Quick learner**

## Weaknesses

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- Trust people easily.
- Attempting to please everyone.
- Can't say no to people asking for help.

## Threats

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- Missing deadlines
- Balancing social and academic life
- Being unorganized in some areas of work and not keeping on top of workload

## Interests

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- Programming
- Sketching
- Playing Football

## Languages Known

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- Hindi
- English