

# SHASHANK MEHTA

U.G. (IInd Year), B.Tech  
Electronics & Communication Engineering  
Indian Institute of Technology, Roorkee

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## OBJECTIVE

Seeking a challenging internship which provides an opportunity and a proper platform to work on complete stack in the field of web technology.

## ACADEMIC QUALIFICATIONS

	Examination	Year	Score	Institution
1	B.Tech. (CGPA after 3rd semester)	2013	7.6*	IIT Roorkee
2	CBSE Class XII	2010	77%	Army School, Kota
3	CBSE Class X	2008	92%	KV DRDO,Bangalore

## INTERESTS

Working on user-experience and creating web applications.

## RELEVANT EXPERIENCE

### SDSLabs

I'm a member of the core team of student section, Software Development Section, of IIT Roorkee.

#### PROJECTS:

##### Study Portal

An intranet portal for sharing study material relevant to courses of IIT Roorkee as well as non-academic courses created by users on topics like Python, Signal Processing etc. This application won 2nd prize in Dynamic Application category in Srishti 2013 (*Annual Hobbies Club Exhibition at IITR*). I'm the lead developer and worked on the complete stack. MVC software architecture was used.  
Technology used: PHP, MYSQL, JS, HTML, CSS

##### HackView

Team of 4 from SDSLabs' winning entry in Yahoo! HackU IIT Delhi edition (*all night hackathon*). It's a peer to peer video chat service. It also included cross platform (android, iOS, desktop browser) collaborative doc editing and chat. My main contribution was to develop a user interface that degraded gracefully from PC to Tablet to Mobile depending on the technology support of each device.  
Technology used: Node.js, webRTC, JS, HTML, CSS.

##### Greyshade

I developed a responsive, minimal theme for Jekyll/Octopress powered blogs. The github repository has around 120 stars, 40 forks and over 100 users. (<https://github.com/shashankmehta/greyshade>)  
Technology used: HTML, CSS/SASS, JS

##### Code Village

It is an intranet IITR application that provides a platform for coding practices and competitions. It includes a grader that supports C++, Java, PHP and Python currently. I worked on the frontend of the application.  
Technology used: PHP, MYSQL, HTML, CSS, JS

##### Cognizance

I was one of the two lead web developers of Cognizance 2013. The two of us developed the complete website (<http://cognizance.org.in/>) and also wrote the software for on campus registration.  
Technology used: PHP, MYSQL, JS, HTML, CSS

### FilePanda

A self-updating intranet software repository of free and open source applications. This enabled high speed download of softwares over LAN inside IIT Roorkee. I worked on the complete stack of the application. MVC software architecture was used.

Technology used: PHP, MYSQL, HTML, CSS

### Play

This is an application that enables anyone with access to play or queue songs on a centralised speaker. It provides a first come first serve system to allow anyone to play music in a room. This application won 1st prize in Application category in Srishti 2013 (*Annual Hobbies Club Exhibition at IITR*).

Technology used: Node.js, JS, HTML, CSS

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## SKILLS

**Languages:** C++, PHP, SQL, Node.js, Javascript, Bash

**Libraries/Frameworks:** JQuery (JS), Lithium(PHP) and Toro(PHP)

**Database:** Mysql, MongoDB

**Version Control System:** Git

**Other Web Technology:** HTML, CSS, Ajax, Websockets

**Platforms:** Ubuntu(Server and Desktop environment), Windows.

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## EXTRA CURRICULAR ACTIVITIES & ACHIEVEMENTS

- Won **2 First prizes**, **2 Second prizes** and **the Section Trophy** in **Srishti 2013**, the annual Hobbies Club exhibition of IIT Roorkee. The section trophy is awarded to the overall best performer of the year.
  - Co-Coordinator for Marketing in **Cognizance 2013**, Technical Festival of IIT Roorkee.
  - Took lectures on HTML, CSS, PHP, JS and C++ for students of IIT Roorkee under the aegis of SDS Labs.
  - Web Developer for iFest 2012 (<http://ifest.ieeeiitr.com/>), online technical festival of IIT Roorkee.
  - Member of the **Editorial Board** of **Watch Out News Agency**, official news magazine of IIT Roorkee.
  - District Level **Gold** medallist in squash and also a member of **National Sports Organization** as a Squash player.
  - Won **Gold** medal in 2nd year in Inter Year football tournament and **Silver** in 1st year at IIT Roorkee.
  - Represented International Press in IIT Roorkee Model United Nations conducted during **Cognizance 2012**.
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## PERSONAL DETAILS

<b>Full name</b>	: Shashank Mehta
<b>Gender</b>	: Male
<b>Father's name</b>	: Col U C Mehta
<b>Date of Birth</b>	: 05-08-1992
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