VishwasMittal
Learner and Developer

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Links
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Languages
Java, Python
Octave, HTML
CSS, Javascript
SQL, C, C++, Markdown

Frameworks
Android
Django, Flask

DevTools
Git, Linux
AWS, Heroku
Jekyll, Postgres
MySQL, SQLite
Cognitive Services

Education

Year	Degree/Examination	Board/Institute	GPA/%
2017	B.Tech, 1st yr.	IIT Roorkee	7.1
2016	JEE Advanced	JEE organizing committee	AIR-429
2015	Sr. Sec. Examination	Aryans Model School (CBSE)	92.4%
2013	High School Examination	Apeejay School (CBSE)	9.6

Interests

Android development, client-server model, parallel and distributed computing, machine learning and computer vision

Major projects and experiences

Feb 2017 **Homey**
Microsoft code.fun.do
It can control home appliances via touch/voice commands. It has a central Pi server powered by python and an Android interface.

June 2017 **Appetizer**
College project under Mobile Development Group
First of its kind initiative in IITs. This will help in reducing food wastage as it enables students to inform mess authorities if and when they would skip a meal.

July 2017 **CSE Slack Bot**
Customized bot for Slack
A bot that can track some important information, remind you about your tasks, talk to you when you are alone and even entertain you.

Sept 2017 **Mentor**
Campus hackathon by SDSLabs
During the campus hackathon organized by SDSLabs, members of SDSLabs and MDG were tasked as mentors to those facing problems.

July 2017 **Survey Report on Open-Source Computing Hardware**
Under the guidance of Dr. V Rauchoudhury
A project undertaken during the course CSN-221 Computer Architecture and Microprocessor. Prepared a survey report on open-source computing hardware which focused on hardware like Arduino, Raspberry Pi and Beagle-Board, their use cases, ground-level applications and future scope.

Campus group

Mobile Development Group (MDG) | Developer
- Group of tech enthusiasts that aim to foster Android and iOS development in IIT Roorkee

Unnat Bharat Abhiyan, IITR (UBA) | Executive Member

- An initiative under MHRD for development of villages through technical interventions

Position of responsibilities

Class Representative | Computer Science, Batch: B. Tech. 2016-20

Organizer | TEDx IITR 2017: Symphonic Chaos