

Harsh Jain

Computer Science and Engineering (B. Tech. II Year) @ IIT Roorkee

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Coursework

Data Structures
Discrete Structures
Optimization Techni.
Fundamentals of OOP

Programming

• Java • C++ • Python

Frameworks

• Django (Python)
• Jekyll
• React (Node.js)

Web-Dev

• HTML • CSS/SCSS
• PHP • JavaScript
• MySQL • Node

Functional skills

• Clojure • Haskell

Dev-Tools

• VCS(Git) • Linux/Shell
• SUblime • Vim
• blender • Git

Education

Year	Degree/Examination	Institution/Board	CGPA / %
2017	B.Tech. 1st Year	IIT Roorkee	8.382
2016	Twelfth	Saraswati BalVidhya Mandir,AGRA (C.B.S.E.)	84%
2014	Tenth	St. Francis Convent School,AGRA (C.B.S.E)	10

Projects

Slack-lens | SDSLabs

- Slack-lens is leiningen project written in clojure.Slack-lens is for listening, storing and retrieving the message on slack.
- Slack-lens use the slack-rtm API to listen to every event that is triggered on the slack.

Minecraft-Strike | Self-Project

- Used the Minecraft project by fogleman, completely restructured the project and added the multiplayer functionality.
- Redesigned the graphics and created a new level 'CITY' from scratch.

Synchron | Microsoft(Code.Fun.Do)

- Synchron is a multiplayer Virtual Reality Karaoke app. Microsoft's text analytics and speech-to-text APIs are used to display a user's score at the end of a song.
- Synchron was selected in top 3 projects by microsoft from IITR among all four years.It is live at <https://synchron.ml>.

Achievements and Awards

- **JOINT ENTRANCE EXAMINATION 2016** => All India Rank 441
- **KVPY 2016** => KVPY Fellow with AIR 398
- **Microsoft code.fun.do'18** => Oncampus second and went to hyderabad for show-case.**Certificate**
- **Worldquant IQC** => Qualified for stage 2. **Certificate**

Campus Groups

SDSLABS | Developer

Jan 2017 – Present

- SDSLabs is a tech group of IIT Roorkee,where a bunch of enthusiastic students work on applications for the janata of institute and also hosts competitions/hackathons .
- I have been working on web development,network applications,game development and recommendation systems.

Counselling Cell | Web Developer

August 2016 – Present

- Counselling cell works for the mental, social and emotion well-being of the students. It aims at making a zealous environment in college and organises various events .
- Manages the website <http://iitrcounsellingcell.com> and sometimes indulges in event-management activities.

Intern

- **Praktice.ai** => Praktice.ai is a chatbot application which targets the b2b strategy and provides hospitals an easier way of allowing the users to book appointment, ask medical query, and find doctors etc. It is used by ndcs, khh singapore and apollo hospitals. Worked on aws lambda, rds and dynamo for making the application distributed.