

# Saurav Singh Kholiya

## Address for Correspondance

DIT University  
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## CAREER OBJECTIVE

To lean and adapt myself in the working environment which would allow me to utilize my technical and analytical skills.

## ACADEMIC BACKGROUND

Year(s)	Qualification- Degree/Diploma/Certificate	Board/University	College/Institute	Percentage/CGPA
2013	X	I.C.S.E	Doon Presidency School, Dehradun	83.5 %
2015	XII	I.S.C	Doon Presidency School, Dehradun	92.5 %
2016- pursuing	B.Tech.	Dehradun Institute of Technology University	Dehradun Institute of Technology University	8.88

## TRAININGS AND PROJECTS

### Summer Internship

**Duration: 2 months**

**Organization :** Indian Institute of Remote Sensing (IIRS), **ISRO**.  
**Project Title :** Application of machine learning technique for flood hazards.  
**Description :** I worked as Data analyst, applied data mining techniques to gather the raw data and applied machine learning techniques to detect future flood hazards. The project was then sent for user interface application.

### J2EE(2018)

**Duration: 4 months**

**Company :** R.C.P.L.  
**Description :** I learned making of enterprise applications using J2EE.

### Projects : <https://github.com/SauravSinghKholiya>

- 1. University Website :** Developed a website for the students which would provide notes and study material. It is built on WAMP server using MySql database and PHP scripting.
- 2. Earthquake Predictor :** Developed an earthquake predictor using machine learning technique.
- 3. Snake Game :** Developed a snake game using javascript.
- 4. Image Processing :** Using OpenCv, developed a technique which would complete the track of a river.
- 5. Mob gathering :** Using GPS data, developed a model which would give stop and curve points in the

route of a mob.

**Note :** Link for visual representation of the above projects - <https://sauravsinghkholiya.github.io/projects.html>

## TECHNICAL SKILLS

Languages	: C, C++, JAVA, Python basics.
Operating Systems	: Microsoft Windows Operating System, Linux.
Web Programming/Scripting	: HTML, css, JavaScript, PHP basics.
JAVA IDE	: Netbeans.
Software Tools	: Microsoft PowerPoint, Microsoft Word, Microsoft Excel and Github.
Database	: MySql Server.

## CO-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

### Academics

- 1<sup>st</sup> Position in *Crack The Code* hosted by IEEE.
- 3<sup>rd</sup> University ranking in *interviewbit.com* coding website.
- 256<sup>th</sup> rank out of 56000 international participants in Hackerearth Data Science coding event.

## EXTRA CURRICULAR ACTIVITIES

### Academics

- Co-Technical head in the *Hackathon* club.
- Led a team of 4 members for the major project.
- Elected as Class Representative in the university.
- Built a University website to provide notes to students in group of 2 people and led the whole project.

### Sports

- Led school's Basketball team as a captain for inter-school matches.

## PERSONAL DETAILS

Date of Birth	: 14-07-1998
Father's Name	: Mr. Manoj Singh Kholiya
Mother's Name	: Mrs. Prema Kholiya
Category	: General
Gender	: Male
Nationality	: Indian
Home Town	: Dehradun
Permanent Address	: H. No. 766/963, Sangam Vihar, Dakra, Garhi Cantt, Dehradun (248003)
Permanent Phone number(s)	: +91 8979617247, +91 7467045030

Mobility : Willing to relocate anywhere in india and overseas.

I declare that the details above are correct and true to the best of my knowledge.

**Saurav Singh Kholiya**