

# Jatin Gehlot

☎ +91-91669-35805 | ✉ jatin.gehlot18@gmail.com | 🌐 JatinGehlot18

## Education

### Indian Institute of Technology, Ropar

Rupnagar, Punjab

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING, GPA: 7.3/10.0

May 2022

- **Class XII**, (Senior secondary Examination) — 90.2%, RBSE (July 2017)
- **Class X**, (Secondary Examination) — 78%, RBSE (July 2015)

## Skills

**Languages** C, C++, Python, HTML5, CSS3, JavaScript, Node.js, SQL, MongoDB, Mongoose

**Modules** Bootstrap, Express.js, EJS

**General** Data Structures, Algorithm, Object Oriented Programming

**Familiar** Matlab, Auto Cad, Solid works, Ansys, Arduino, MS Office

## Projects

### Developing Blog web site

- A Blog web developed and deploy on heroku with database.
- HTML, CSS, EJS use for design and database is create in mongoose.

### Sudoku solver

- A algorithm to solve sudoku.
- Its code is written in python and can solve hard level of sudoku.

### Mines Detector Robot

- Project aim to build a Robot determining Mines positions around the particular area.
- This Robot have sensors on it and can be control by a remote controller.
- Robot having arduino uno for remote controlling and sensing.

## Experience

### Web Developer

I RECENTLY DEVELOP MANY WEB SITE FROM SCRATCH AND DEPLOY THEM ON FREE SERVER LIKE HEROKU AND AWS

Dec 2020 - PRESENT

### Data Structure And Algorithms

I LEARN ABOUT MANY ALGORITHMS AND DATA STRUCTURES IN THE COURSE

Jan 2019 - PRESENT

### Team Leader

IN PROJECT OF MINE DETECTOR ROBOT, I WAS THE LEADER OF TEAM AND WHOLE PROJECT IMPLEMENTATION STRUCTURE IS CREATED BY ME.

May. 2019 - Dec. 2019

### Mechanical workshop

I HAVE WORKING EXPERIENCE IN COLLEGE'S MECHANICAL WORKSHOP WHICH GIVE GENERAL KNOWLEDGE OF MECHANICAL TOOLS AND MACHINES.

Jan. 2018 - Apr. 2018