

# Sohan Lal Gupta

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## EDUCATION

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, GUWAHATI** | B.TECH COMPUTER SCIENCE AND ENGINEERING

- 8.25 CPI upto 4th semester

**NAGAJI SARASWATI VIDYA MANDIR SR. SEC. SCHOOL, BALLIA** | SR. SECONDARY[CBSE]  
April 2015 - March 2017

- Subjects: Physics, Chemistry, Mathematics, English, Hindi
- Secured 84.2%

**NAGAJI SARASWATI VIDYA MANDIR SR. SEC. SCHOOL, BALLIA** | SECONDARY[CBSE]  
April 2013 - March 2015

- Subjects: Physics, Chemistry, Mathematics, English, Hindi, Computer
- Secured 85.5%

## PROJECTS

**MY CHAT APP** | SOCKET.IO APPLICATION  
May 2020 – Jun 2020

- It is a web application where users can chat into public/private groups.
- Users can also create or join public/private group.
- Users must have private key for joining into private group.
- User can join/create many groups.

**REAL ESTATE MANAGEMENT SYSTEM** | NODE.JS & MYSQL APPLICATION  
Jan 2020 – Apr 2020

- It is web-based application for managing real estate.
- Real estates are managed by Agents.
- Administration can see statistics of agents and real estates.

**MY TERMINAL** | C LANGUAGE APPLICATION  
Jan 2020 – Jan 2020

- It is like a terminal(shell).
- It recognizes command like exit, ls, pwd, cd, mkdir, clear, cat, echo, etc.
- Pipe is also implemented into that.

**YELPCAMP** | NODE.JS & MONGODB APPLICATION  
Dec 2019 – Feb 2020

- It is a website which shows beautiful campgrounds all over the world.
- Users can add new campgrounds.
- Users can also comment on any campground.
- Users can edit/delete own added campgrounds/comments.

## ACHIEVEMENTS

Qualifying in Google Codejam 2020 with rank 22861.  
Also secured rank 9463 in Round 1.

Member of programming club which won the award for the best performing club in Yuvaan 2019 college fest.

## LINKS

Github:// Sohan022  
LinkedIn:// sohan-lal-gupta-960166176  
Code Chef:// sl\_gupta

## SKILLS

### PROGRAMMING SKILLS

Data Structures • Algorithms

### PROGRAMMING LANGUAGE

C/C++ • Python • Java • Javascript

### DATABASE

MongoDB • MySQL

### FRONTEND TECHNOLOGY

HTML • CSS • Bootstrap • Semantic UI

### BACKEND TECHNOLOGY

Node.js • Express.js • Socket.io

### OPERATING SYSTEM

Linux • Windows

### OTHERS

Git/Github • Markdown  
VS Code • Sublime Text

## COURSEWORK

Database Management System  
Operating System  
Artificial Intelligence  
Formal Language and Automata Theory  
Computer Organization  
Algorithms  
Data Structures  
C Language  
Java  
Digital Design  
Discrete Mathematics  
Economics

## LANGUAGES

English  
Hindi

## OTHER INTEREST

Reading Book  
Playing Badminton  
Listening Music  
Drawing