

# Sohan Lal Gupta

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## EDUCATION

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

- 8.40 CPI upto 6th 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%

## EXPERIENCE

**PROCIVIL** | NODE.JS DEVELOPMENT

Sep 2020 – Oct 2020

- Implemented APIs for the backend in Node.js.
- Managed database using MongoDB.
- Maintained documentation and testing using swagger.
- Deployed code in the production using google cloud.

## PROJECTS

**BUYMORE** | MERN APPLICATION

Jan 2021 – March 2021

- It is an interactive and beautiful E-Commerce web application made up of Material UI.
- It is for a specific seller and there is an admin portal to add product.
- I have implemented a payment gateway RazorPay through which users can by Card, UPI, Net Banking, etc.
- Deployed frontend on Netlify, backend on Heroku and database on MongoDB Atlas.

**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.

**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

Qualified in Google Codejam 2020 with rank 22861.

Also secured rank 9463 in Round 1.

## 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

ReactJS • HTML • CSS • Bootstrap

### BACKEND TECHNOLOGY

Node.js • Express.js • Socket.io

### OPERATING SYSTEM

Linux • Windows

### OTHERS

AWS • Google Cloud Platform

Git/Github • Markdown

VS Code • Sublime Text

## COURSEWORK

Machine Learning

Artificial Intelligence

Cloud Computing

Database Management System

Algorithms

Data Structures

C Language

Java basics

Operating System

Computer Networks

Compiler Design

Computer Organization

Software Engineering

Computer Security

## LANGUAGES

English

Hindi