

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%

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

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.

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