

Sohan Lal Gupta

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EDUCATION

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

- 8.02 CPI upto 3rd 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 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