Sohan Lal Gupta

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, GUWAHATI | B.Tech Computer Science and Engineering
- 8.29 CPI upto 5th 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

BUYYMORE | 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
Theory of Computation
Computer Organization

LANGUAGES

English
Hindi