# Saurabh Chaudhary

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#### **Education**

## **Indira Gandhi University**

Bachelors, Computer Science & Engineering.

Meerpur, Haryana 2020-24

#### Experience

# Website Developer & Marketing Advisor The Ice Blue, Pulga

April 2024-July 2024, Pulga, Himachal Pradesh

- Developed and launched a responsive platform using HTML, CSS, JavaScript, and PHP for online hotel bookings.
- Created and executed a targeted digital marketing campaign that increased lead generation by 70% over three
  months, utilizing data analytics tools to track and optimize performance across SEO, PPC, and social media
  channels.

# Website Developer Mayrix Music Studio

December 2023- March 2024 Rohtak, Haryana

 Developed and deployed e-commerce websites utilizing HTML5, CSS3, JavaScript, and PHP for online music course sales.

#### **Tutor**

#### **Oxygen Academy**

2021-2022 Rewari, Haryana

Taught basic programming skills and general science and Mathematics to pupils from 9th to 12th standard.

#### **Projects**

## Sound Synthesizer: <a href="mailto:github.com/Mugsend/sound-synthesizer">github.com/Mugsend/sound-synthesizer</a>

• Offers a range of customizable elements to shape sound. Engineered a state-of-the-art sound synthesizer using C++ which offers a range of customizable elements to shape sound.

#### Clox: github.com/Mugsend/Clox

An implementation of a dynamically typed programming language named "Lox" written in C.

# Realtime-chat-go-react : <a href="mailto:github.com/Mugsend/realtime-chat-go-react">github.com/Mugsend/realtime-chat-go-react</a>

• Realtime-chat-go-react implements a real-time chat application using the Go programming language for the backend and React.js for the frontend. It facilitates real-time communication among users.

# Sudoku Solver: github.com/Mugsend/Sudoku-Solver

• Sudoku solver written in JavaScript that can solve any valid Sudoku puzzle. The solver uses Sudoku tricks such as obvious singles, doubles and triples, and hidden singles and doubles to find the solution.

## **Skills & Interests**

Programming Languages: Go, C++, Python, Javascript, Scheme Lisp, C

Front End: React, jQuery, CSS, Tailwind

Back End: Node, Express.js, Gin, MongoDB, Sql, WebSocket, API Tools: Visual Studio, VS code, Git, Github, Ncat, CMake,

Postman

Miscellaneous: Music production, Audio programming, Graphic designing

Miscellaneous Tools: Ableton, Adobe Illustrator, Adobe Premiere Pro, Canva