

# Saksham Chaturvedi



sakshammchaturvedii@gmail.com |



saksham-chaturvedi |



saksshham

## EDUCATION

Jaypee University Of Information Technology, Solan, Himachal Pradesh

B.TECH - COMPUTER SCIENCE | CGPA - 8.8 / 10 CGPA | 2019 - 2023

Delhi Public School, Indirapuram

SCIENCE (PCM) | XII - 91%, 2019 | X - 9.6 CGPA, 2017

## SKILLS & UTILITIES

• C++



• HTML • CSS



• PHP • Python




• JavaScript • SQL






## PROJECTS

### FRONTEND WEB DEVELOPMENT PROJECTS

→ **SAKSHAM** : Built my **portfolio website** majorly styled using CSS animations and FlexBox. All of my projects could be found there. Currently deployed is the first version.


| HTML, CSS, JAVASCRIPT | (REPOSITORY )


→ **DUCK DUCK GONE** : Built a **web version** of the infamous **Duck Hunt Game**. User uses the **mouse to aim and shoot** at the randomly appearing ducks and create a high score that gets stored in the local storage. | HTML, CSS, JAVASCRIPT | (REPOSITORY )

→ **Do The Math** : Created a fully functional **iPhone-Calculator's clone**.

| HTML, CSS, JAVASCRIPT | (REPOSITORY )

### COMMAND LINE INTERFACE GAMES

→ **Zsnake Game** : The user controls the **snake** with the **keyboard** keys to eat the **target** and avoid the snake from biting itself as it grows. | C++ |

→ **Hangman Game** : The user guesses the **movie name** letter by letter. Each **wrong guess** leads one step closer to **hanging the hangman**. | PYTHON |

## WORK EXPERIENCE


DEVSNEST  | MODERATOR (MAR 2021 - PRESENT)

- Help the community and the startup grow by moderating its integral processes.
- Solve DSA and FrontEnd related doubts of peers.
- **Host** the sessions delivered by experienced industry guest speakers on the server among an **audience of 5000+** community members.

## RESEARCH WORK

IGI-GLOBAL  | BOOK CHAPTER AUTHOR

Book - "**Artificial Intelligence for Accurate Analysis and Detection of Autism Spectrum Disorder** .

Chapter as my contribution- "**Mouse-less Cursor Control for Quadriplegic and Autistic patients using Artificial Intelligence** ". The chapter has been accepted by the Head Editor and will be published soon.