Saksham Chaturvedi

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EDUCATION

Jaypee University Of Information Technology, Solan, Himachal Pradesh
B.TECH - COMPUTER SCIENCE | 2019 - 2023
CGPA - 8.8 / 10

Delhi Public School, Indirapuram
SCIENCE (PCM) **| XII - 91%**, 2019 **| X - 9.6** CGPA, 2017

SKILLS & UTILITIES

· **C++** · C · **HTML** · **CSS** · **JavaScript** · Python · **SQL** · **PHP** · MATLAB

· VS Code · Visual Studio · GITHUB · CodeBlocks · MySql · MATLAB

## 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 🔗)

➜ **Book 'em** 🔗 **:** Simulated a **theatre seat booking system** showing the booked and available seats according to the user's selections. **| HTML, CSS, JAVASCRIPT |** (REPOSITORY 🔗)

COMMAND LINE INTERFACE GAMES

➜ **Znake 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 |

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.

WORK EXPERIENCE

DEVSNEST 🔗 | MODERATOR (MAR 2021 - PRESENT)

• Help the community and the startup grow by moderating its integral processes.
• **Host** the **sessions** delivered by experienced industry guest speakers on the server among an **audience of 5000+** community members.
• **Introduce** the new people joining the server to the hows and abouts of **DEVSNEST**.
• Practice peer learning and solve DSA and FrontEnd related doubts of fellow students.