Saksham Chaturvedi

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EDUCATION

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

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

SKILLS & UTILITIES

- **C++**   ★ ★ ★ ★   - **PHP** · **Python**   ★ ★ ★
- **HTML** · **CSS**   ★ ★ ★ ★   - **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

➜ **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 |

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.