Saksham Chaturvedi

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EDUCATION

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

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

COURSEWORK

UNDERGRADUATE
· Data Structures and Algorithms
· Design and Analysis of Algorithms
· Object-Oriented Programming
· Database and Management Systems
· Operating System

SKILLS

PROGRAMMING
· C++ · C · HTML · CSS · JavaScript · Python · Android (KOTLIN) · Matlab · SQL

UTILITIES
· CodeBlocks · MATLAB · Sublime · Postman · Visual Studio · MySql

CONTRIBUTIONS

IGI-GLOBAL | BOOK CHAPTER AUTHOR
Individually contributed to writing a book chapter - "**Mouse-less Cursor Control for Quadriplegic and Autistic patients using Artificial Intelligence**" for the book titled, "**Artificial Intelligence for Accurate Analysis and Detection of Autism Spectrum Disorder**". The chapter has been accepted by the Head Editor, will be published soon.

DEVSNEST | MODERATOR (MAR 2021 - PRESENT)
Helping the community and the startup grow by moderating its integral processes.

VOLUNTEER
UNNAT BHARAT ABHIYAN (UBA) | MEMBER (APR 2019 - PRESENT)
Transforming rural areas using technology and university resources.

OMEGA LEO CLUB, WAKHNAGHAT | MEMBER (APR 2019 - PRESENT)
Helped the children of the university workers with their studies. Tutored them in their school subjects and taught English.

EXPERIENCE

DEVSNEST | MODERATOR | TEAM MEMBER
(MAR 2021 - PRESENT)
• Practicing peer learning in a community of 5000+ students.
• Contributed to my team- Team Evolving (12 members) and achieved the first position among all the teams during the DSA course.
• Hosting sessions delivered by experienced industry guest speakers on the server.

PROJECTS

ANDROID PROJECTS | Individual Development Projects
· **DOB Collector:** Collects Input Name and D.O.B. from the user.
· **OnlyMemes:** Fetch, view and share dank memes sourced from Reddit.

CLI PROJECTS | Individual Development Projects
· **Znake Game:** Created the old school CLI Snake Game using C++. (**REPOSITORY**).
· **Hangman Game:** Completed the Hangman Game using Python as a project given at Devsnest. (**REPOSITORY**)

FRONTEND PROJECTS | Individual Development Projects

Mini-Projects
· **Do The Math:** Created a fully functional calculator having its UI inspired from iPhone's calculator application, using HTML, CSS & JavaScript. Minimalistic and Aesthetic. (**REPOSITORY**)
· **Hypno-Hour:** Created a hypnotizing analogue clock using HTML, CSS & JavaScript. (**REPOSITORY**)
· **Checkbox-Fiddle:** Boring times call for something to fiddle with; A platform to design figures using red and white boxes only. Based on HTML, CSS and JavaScript. (**REPOSITORY**)