Shalini Chahar

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EDUCATION

JSSATE NOIDA
B.tech in Electronics and Communication
2019-23 | Noida, India
Cum. GPA: 7.86 / 10

AIR FORCE SCHOOL
Class XII (CBSE) | Agra, India
2018
Percentage : 80 / 100

COURSEWORK

GRADUATE
Data Structures and Algorithms |
Database Management System| Object
Oriented Programming |
Software Project Management |
Computer Networks |
Data Science |
System C programming | Microprocessor
Microcontroller

SKILLS

PROGRAMMING
C • C++ • Python • DSA • OOPS
WEB DEVELOPMENT
HTML • CSS • JavaScript • Node.js
FRAMEWORK
ReactJS • TypeScript • Electron • Pandas
DATABASE
MySQL
VERSION CONTROL
Git and Github

POSITION OF RESPONSIBILITY

CHESS CLUB COORDINATOR
Organised chess game in college fest,
coordinated the participants of over
30 people team wise.

CREATIVE HEAD
Creative head of cultural society,
Verve. Responsible for creative ideas,
management etc.

SELECTED PROJECTS

PRICE PREDICTOR | Data Science Project
July 2020 - Sept 2020 | JSS, Noida
- Developed a random forest regression model to predict car resale prices using factors such as purchase year, showroom cost, kilometers are driven, and previous owners.

FRONTEND CODE EDITOR | REACT PROJECT

- A simple clone of the core functionality of CodePen with design and development work using React.
- As we make changes in the HTML, CSS or JS it reflects live changes in the console. It does everything a codepen does, including autosave.

SORTING VISUALIZER

- Built a responsive visualizer using React and Animations for different sorting algorithms like Merge Sort, Quick Sort, Heap Sort and Bubble Sort.

EMOTIMETER

- Built a simple emotion interpreter using React.
- I am often confused with the meanings and I keep going to emojipedia. Wanted to make something for my use with different sets.

DESKTOP APP

- Built a cross-platform desktop app to resize image dimensions, using JavaScript and Electron.

COMPETITIONS/AWARDS

WRC'22 WORLD ROBOTICS CHAMPIONSHIP
21-22 Aug 2022   Indira Gandhi Stadium, Delhi

- For the robowar competition, we sent a team of six persons under the alias of "SPADE" with our manual (wired) bot.
- After successfully completing the two rounds, our team took third place. We won an amount totaling Rs. 25,000.

CERTIFICATE

THE EASY PROGRAMMING | ML course

- Introduction to python, different machine learning models, coverage of all Pertinent Dynamic Aspects of Data Science.

INTERNSHALA | Python Course

- Introduction to Python, Principles of OOPs, Connecting to SQLite Database and Application of python in various disciplines modules.