

Smriti Chawla

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Education

Dr. Akhilesh Das Gupta Institute of Professional Studies (Affiliated to GGSIPU) Bachelor of Technology in Computer Science and Engineering CGPA : 9.33	July 2024
Bal Bharati Public School, Dwarka CBSE Percentage : 87.3%	March 2020
Ramjas School, Pusa Road CBSE Percentage : 94.6%	March 2018

Professional Experience and Projects

CodSoft Frontend Developer Intern	September 2023
<ul style="list-style-type: none">Collaborated with developers to implement user interface designs of landing pages.Assisted in debugging and troubleshooting frontend issues to ensure seamless user experience.	
Sorting Visualizer	May 2024
<ul style="list-style-type: none">Engineered a Sorting Visualizer to tackle student challenges in understanding algorithms, significantly boosting comprehension and retention with dynamic, real-time visualizations.Skills: HTML, CSS, JavaScript, React JS	
Address Book	August 2023
<ul style="list-style-type: none">Addressed manual contact issues by developing an intelligent address book that optimized management and enhanced accuracy, efficiency, and user experience.Skills: HTML, CSS, JavaScript	

Extra/Co- curricular Activities

Research Paper	June 2024
<ul style="list-style-type: none">Algorithm Visualization : Bridging the Gap between Theory and Practice International Journal for Research and Applied Science and Engineering TechnologyAuthored a research paper, addressing student difficulties with sorting algorithms and proposed visual techniques to enhance understanding and retention.	
Smart India Hackathon	September 2023
<ul style="list-style-type: none">Leveraged software engineering tools to design a web application for the Smart India Hackathon, addressing local cleanliness challenges, and led the team to a semi-finalist position.	
Smart India Hackathon	September 2022
<ul style="list-style-type: none">Designed and developed the front end of a web application for the Smart India Hackathon, creating a unified placement portal, and contributed to the team's semi-finalist success	
Swaranjali – Music Society of ADGIPS	2022-2024
<ul style="list-style-type: none">Led the music society as Vice President, guiding the team to three first-place wins in group singing and a second-place in solo competitions.Managed internal operations for the college choir as a coordinator, optimizing coordination and improving overall efficiency.	

Skills

Java | Python | Git | GitHub | JavaScript | ReactJS | HTML | CSS | Bootstrap | SQL | Data Structures | Algorithms