

# Kabir Sharma

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## EDUCATION

<b>SRM Institute of Science and Technology</b> <i>Bachelor of Technology in Computer Science</i>	2022-Present <i>Current CGPA: 9.39</i>
<b>Delhi Public School Ghaziabad</b> <i>Class XII<sup>th</sup>, Central Board for Secondary Education</i>	2022 83.2%
<b>Delhi Public School Ghaziabad</b> <i>Class X<sup>th</sup>, Central Board for Secondary Education</i>	2020 94.4%

## ACHIEVEMENTS

- Best delegate award, Model United Nations, DPSG for All India Political Parties Meet 2020
- Position of responsibility: School Head Boy 2019
- During Inter-School Techno-Cultural fest, ideated a blueprint on online consultation social media application for doctors 2017
- Conferred the title of 'Zila Bal Vigyanik' by the National Children Science Congress 2016
- Winner at Robotronics for designing a functional robot that could navigate a maze 2015
- Position of responsibility: School Head Boy 2014
- Bronze medalist at National Science Olympiad organized by Science Olympiad Foundation 2014
- Gold Medalist at National Science Olympiad organised by Science Olympiad Foundation 2012

## PROJECTS

<b>InfinityScroll</b>   <i>Vanilla JavaScript, HTML5, SCSS</i>	Present
<ul style="list-style-type: none"><li>• Eliminated pagination by utilising Unsplash API to dynamically fetch and load images as the user scrolls.</li><li>• Utilised Bootstrap and CSS to make the website fully responsive across multiple devices and screens.</li></ul>	
<b>Sorting Visualiser</b>   <i>C/C++</i>	2023
<ul style="list-style-type: none"><li>• Utilised OpenSDL to create GUI for demonstrating various sorting algorithms and their respective complexities.</li></ul>	
<b>Pharmacy Management System</b>   <i>Python, MySQL</i>	Present
<ul style="list-style-type: none"><li>• Utilised Streamlit for developing the front-end of the application.</li><li>• The interface will help the pharmacist to maintain the records of the medicines, handle user and admin details, check and renew the validity of the medicines and orders placed by the customer.</li><li>• Created signup and login pages for each user, allowing customers to order medicines.</li></ul>	

## SKILLSET

**Technical Skills:** C/C++, Python, SQL, JavaScript, HTML5, CSS3  
**Frameworks:** Bootstrap, Tailwind, OpenSDL  
**Developer Tools:** Git, GitHub, VS Code, JetBrainsIDE, Figma, Photoshop, Microsoft Office  
**Languages:** English, Hindi, French (reading proficiency)

## RELEVANT COUSEWORK

- Operating Systems, Computer Organization and Architecture, Data Structures and Algorithms, Design and Analysis of Algorithms, Artificial Intelligence, Internet Of Things.
- Outstanding grade in Data Structures and Algorithms, Operating Systems, Professional Ethics, Object Oriented Design and Programming, Programming for Problem Solving, Semiconductor Physics and Computational Methods, Engineering Graphics and French