

Kabir Sharma

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EDUCATION

SRM Institute of Science and Technology	2022-2026
<i>Bachelor of Technology in Computer Science</i>	<i>Current CGPA: 9.5</i>
Delhi Public School Ghaziabad	2022
<i>Class XIIth, Central Board for Secondary Education</i>	83.2%
Delhi Public School Ghaziabad	2020
<i>Class Xth, Central Board for Secondary Education</i>	94.4%

EXPERIENCE

Website Development Intern	May 2024 - July 2024
<i>Space Story</i>	<i>New Delhi, India</i>
<ul style="list-style-type: none">Actively participated in design and development of organization's website.Supported the optimization of the website's responsiveness across various devices.Assisted in troubleshooting and swiftly resolving technical issues related to the website, ensuring a quick turnaround.Collaborated effectively with the development team to meet project milestones.	

PROJECTS

Smart Eye - Detect faces in images <i>React, Redux, Node, PostgreSQL, Tachyons</i>	Present
<ul style="list-style-type: none">Developed server-side logic with Node.js and Express, integrated Clarifai API for face detection.Implemented secure authentication using bcrypt, managed user sessions.Designed and implemented PostgreSQL database schema, wrote SQL queries for data retrieval and manipulation.Enhanced user experience through intuitive UI design and smooth navigation using React and Tachyons.	
Infinity Scroll <i>JavaScript, HTML5, SCSS, Bootstrap</i>	May 2024
<ul style="list-style-type: none">Eliminated pagination by utilising Unsplash API to dynamically fetch and load images as the user scrolls.Utilised Bootstrap to make the website fully responsive across multiple devices and screens.	
Pharmacy Management System <i>Python, Streamlit, MySQL</i>	April 2024
<ul style="list-style-type: none">Created interface to help pharmacists 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.Created signup and login pages for each user, allowing customers to order medicines.	
Formula One Tyre Strategy Visualiser <i>Python, Matplotlib, NumPy</i>	2023
<ul style="list-style-type: none">Evaluated different tyre combinations to determine the best pit stop strategy.Utilised Matplotlib to plot lap times for different strategies to visually compare their effectiveness.	

ACHIEVEMENTS

• Best delegate award, Model United Nations, DPSG for All India Political Parties Meet	2020
• Position of responsibility: School Head Boy	2019
• Conferred the title of 'Zila Bal Vigyanik' by the National Children Science Congress	2016
• 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

SKILLSET

Languages: C++, Python, SQL, JavaScript, HTML, CSS
Libraries : React, Node, OpenSDL, Redux, Matplotlib
Frameworks: Tailwind, Bootstrap, Tachyons, MaterialUI
Developer Tools: Git, GitHub, Postman, VS Code, JetBrainsIDE, Figma, Canva, Windows, MacOS, Microsoft Office Suite