

Sehaj Kour Raina

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SKILLS

- Languages:** Java, C++, Kotlin
- Frameworks:** HTML and CSS, NodeJS, React
- Tools/Platforms:** MySQL
- Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

- A Captcha Verifier** July'24
Domain: Python
Collects user details and verifies them against dynamically generated CAPTCHA codes.
Utilizes the wxPython library for the GUI, PIL for image handling, and the captcha library for generating and verifying CAPTCHAs.
Potential to include more advanced and adaptive CAPTCHA types, AI-driven improvements for enhanced security and usability, and better accessibility features to cater to users with disabilities.
- A Real-Time Chat Application** May'24
Domain: Node.js, MongoDB
Developed a comprehensive backend using the MERN stack, emphasizing the use of Node.js and MongoDB
Designed to manage real-time data exchange, database schema design, user authentication, and server-side logic, including integration with third-party APIs for language processing.
- A Fitness Website** Aug'23
Domain: Python, MySQL
Designed to serve as a pizza order management system allowing both customers and merchants to place and track orders, view order statuses, and manage order data
Potential to include integrating additional payment gateways, improving data security, and adding features for order analytics .

CERTIFICATES

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| • Java Programming: Arrays, Lists, and Structured Data Coursera | May 2023 |
| • Algorithms Specialization from Stanford University Udemy | May 2023 |
| • The bits and bytes of Computer Networking Coursera | Nov 2022 |

EDUCATION

Lovely Professional University <i>Bachelor of Technology - Computer Science and Engineering; CGPA: 7.63</i>	Punjab, India <i>Since August 2021</i>
Presentation Convent School <i>Intermediate; Percentage: 88%</i>	Gandhi Nagar, Jammu <i>April 2018 - March 2020</i>
Presentation Convent School <i>Matriculation; Percentage: 96.04%</i>	Gandhi Nagar, Jammu <i>April 2018 - May 2019</i>