

# Shivam Singh

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## SKILLS

<b>Languages:</b>	Java, C++, C#, sql, JavaScript
<b>Tools/Frameworks:</b>	React, MongoDB, Node.js, Express, MySQL, HTML, Tailwind CSS.
<b>Platforms:</b>	Visual Studio Code, Linux, Blender, Unity, Github Desktop.
<b>Soft Skills:</b>	Time Management, Teamwork, Communication, Problem-Solving, Adaptability

## TRAINING

<b>Hitbullseye (Edtech Company)</b>	Jun' 24 – Jul' 24
Data Structures and Algorithms / Competitive Programming	
<ul style="list-style-type: none"><li>Strengthened problem-solving skills in Data Structures and Algorithms and Competitive Programming, enhancing coding efficiency and accuracy.</li><li>Practiced and optimized algorithms for sorting, searching, dynamic programming, and graph traversals, improving problem-solving speed by 20-25%.</li><li>Participated in coding contests and solved 600+ problems on platforms like <b>LeetCode</b>, <b>Codestudio</b>, <b>GFG</b>, refining analytical thinking. Rank among top 35.6% leetcoders worldwide.</li></ul>	

## PROJECTS

<b>CHATWAVE WEB APP   <a href="#">Link</a>   <a href="#">Github</a></b>	Feb' 25
<ul style="list-style-type: none"><li>Built <b>ChatWave</b>, a real-time chat application offering secure and seamless communication.</li><li>Implemented secure <b>JWT-based authentication</b>, state management using <b>Redux</b>, and <b>encryption-decryption</b> for private and secure messaging.</li><li>Integrated real-time messaging and notifications using <b>Socket.IO</b>, enhancing user interaction and engagement.</li><li>Added features like <b>file sharing</b> and <b>emoji support</b> to enrich the user experience.</li><li>Designed a responsive and visually appealing frontend using <b>React.js</b>, ensuring accessibility across devices.</li><li>Technologies used: <b>React.js</b>, <b>Node.js</b>, <b>Express.js</b>, <b>MongoDB</b>, <b>Socket.IO</b>, <b>Redux</b>, <b>JWT</b>, <b>JavaScript</b>, <b>tailwind</b>.</li></ul>	
<b>INSPIREGEN WEB APP USING MERN STACK   <a href="#">Link</a>   <a href="#">Github</a></b>	Dec' 24
<ul style="list-style-type: none"><li>Designed an advanced <b>Text-to-image</b> generation platform, enabling users to create images from text prompts effortlessly.</li><li>Utilized MongoDB for robust data storage, ensuring rapid retrieval and updates for read queries.</li><li>Implemented <b>Razorpay</b> for a smooth and secure payment integration, enabling users to access premium features and manage subscriptions effectively.</li><li>Technologies used: <b>React.js</b>, <b>Node.js</b>, <b>Express.js</b>, <b>HTML</b>, <b>CSS</b>, <b>JavaScript</b>, <b>MongoDB</b>.</li></ul>	
<b>FOOD STORE   <a href="#">Link</a>   <a href="#">Github</a></b>	Feb' 24
<ul style="list-style-type: none"><li>Built a dynamic <b>MERN stack</b> application for online food store management with secure <b>JWT-based authentication</b>.</li><li>Integrated advanced features for <b>order tracking</b>, <b>inventory management</b>, and user account handling.</li><li>Utilized <b>MongoDB</b> for efficient database management and streamlined data processing.</li><li>Ensured scalability, optimized performance, and seamless functionality across devices.</li><li>Technologies used: <b>React.js</b>, <b>Node.js</b>, <b>Express.js</b>, <b>MongoDB</b>, <b>JWT</b>, <b>Tailwind CSS</b>, <b>JavaScript</b>.</li></ul>	

## CERTIFICATES

<b>Cloud Computing   <a href="#">NPTEL</a></b>	Nov' 24
<ul style="list-style-type: none"><li>Verified completion of the Cloud Computing program from NPTEL SWAYAM.</li></ul>	
<b>Java DSA   <a href="#">Hitbullseye</a></b>	Jul' 24
<ul style="list-style-type: none"><li>Enhanced technical problem-solving skills through advanced algorithmic training.</li></ul>	
<b>Introduction to MongoDB for Students   <a href="#">MongoDB</a></b>	Jun' 24
<ul style="list-style-type: none"><li>Certified by MongoDB, demonstrating proficiency in Database.</li></ul>	
<b>Server-Side JavaScript with Node.js   <a href="#">Coursera</a></b>	May' 24
<ul style="list-style-type: none"><li>Verified completion of the program at the NIIT, through Coursera.</li></ul>	

## EDUCATION

<b>Lovely Professional University</b>	Phagwara, Punjab
Bachelor of Technology	Aug' 22 – Present
Computer Science and Engineering; CGPA: 8.58	