

# SHIVANKIT AGARWAL

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## EDUCATION

<b>Uttarakhand Technical University</b> , B.Tech in Computer Science and Engineering	<b>2020-2024</b>
• Percentage : 71%	
<b>DAV Public School</b> , Senior Secondary (Class 12)   CBSE	<b>2018-2019</b>
• Percentage : 81%	
<b>Bal Bharti Public School</b> , Secondary (Class 10)   CBSE	<b>2016-2017</b>
• Percentage : 77%	

## TECHNOLOGIES

**Programming Languages:** C++, JavaScript, SQL, HTML5, CSS3.

**Frameworks/Libraries:** ReactJS, Node.js, Bootstrap, Material-UI, Tailwind CSS, Redux, Axios.

**Programming Fundamentals:** OOPs, DBMS, Data Structure and Algorithm.

**Software Tools:** Git, Github, Microsoft VS Code, Firebase, Postman.

## EXPERIENCE

<b>Web Developer Trainee</b>   JSpider	<b>July 2024 – Present</b>
<ul style="list-style-type: none"><li>Developed a dynamic and responsive online platform for restaurants, utilizing ReactJS for efficient UI rendering and Redux to streamline global state management. (Live) (Code)</li><li>Enhanced app performance by 20% using Redux, improved scalability with reusable ReactJS components, and cut future development time by 15%.</li><li><b>TechStack:</b> ReactJs, Material-UI, Redux Toolkit, NodeJs</li></ul>	
<b>Freelance Software Developer</b>	<b>Nov 2023 – April 2024</b>
<ul style="list-style-type: none"><li>Developed dynamic UI components for The Oakwood Resort's website using <b>React.js</b>, boosting page views by 30% and user interactions by 20%. (Live)</li><li>Optimized the website's performance through efficient component rendering and state management, reducing page load time by 15%.</li><li><b>TechStack:</b> ReactJs, Redux Toolkit, Material-UI, Email.js.</li></ul>	

## PROJECTS

### The WhisperWire-Chat App (Code)

- Designed a Chat Application allowing users to communicate in real-time, featuring secure authentication and efficient message storage.
- Implemented Firebase Authentication for seamless and secure user login, enhancing security and reducing unauthorized access.
- Engineered a robust database system using Firestore, which reduced data retrieval times.
- TechStack:** ReactJs, Zustand, Firebase, react-dom, TailwindCSS

### The Advertising Solution Website

- Built an advertising platform that allows businesses to easily search for available billboard spaces for their advertisements.
- Integrated a user-friendly interface to streamline the process of locating and booking prime advertising spots.
- Leveraged Bootstrap styling for a professional and responsive design, ensuring a 15
- TechStack:** HTML5, CSS3, JavaScript, Bootstrap.

## Soft Skills

- Problem solving, Effective communication, Quick learner, Team player, Empathy, and Attention to detail.