

SHIVANKIT AGARWAL

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EDUCATION

Uttarakhand Technical University, B.Tech in Computer Science and Engineering 2020-2024

- Percentage : 71%

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

Web Developer Trainee | JSpider | Live | Code July 2024 – Present

- Developed a dynamic and responsive online platform for restaurants, utilizing ReactJS for efficient UI rendering and Redux to streamline global state management.
- Enhanced app performance by 20% using Redux, improved scalability with reusable ReactJS components, and cut future development time by 15%.
- TechStack:** ReactJs, Material-UI, Redux ToolKit, NodeJs

Freelance Software Developer | Live Nov 2023 – April 2024

- Developed dynamic UI components for The Oakwood Resort's website using **React.js**, boosting page views by 30% and user interactions by 20%.
- Optimized the website's performance through efficient component rendering and state management, reducing page load time by 15%.
- TechStack:** ReactJs, Redux Toolkit, Material-UI, Email.js.

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 Auth, Firestore, react-dom, TailwindCSS

The Advertising Solution Website

- Built an advertising platform that allows businesses to easily search for available billboard spaces for their advertisements.
- Leveraged Bootstrap styling for a professional and responsive design, ensuring a 15% boost in user engagement across all devices.
- TechStack:** HTML5, CSS3, JavaScript, Bootstrap.

Soft Skills

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

Acheivement & Certification

- ReactJs Certification-** Earned recognition for proficiency in ReactJS concepts and dev. skills | HackerRank
- Developer and Technology Virtual Experience Program–** Gained hands-on experience in software development and technology consulting tasks | Accenture
- Technical Head Coordinator, College Fest 2024 –** Demonstrated leadership by managing technical events and coordinating teams effectively | Certificate