Avanish Singh

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EDUCATION

Shoolini University   **Solan, Himachal Pradesh, India**

Bachelor of Technology and Computer Science and Engineering

GPA: 8.44   *Aug 2020 - Jul 2024*

TECHNICAL SKILLS

Programming Languages: C++, HTML, CSS, JavaScript, Python
Framework: React.js, Redux, Tailwind CSS, Bootstrap, Node.js
Core Competencies: Data Structures, Algorithms, Object-Oriented Programming
Tools: GitHub, Git, MySQL

WORK EXPERIENCE

Web Development and Design Intern

The Oasis Infobyte, remote, India   *April 2023 - May 2023*

- **Developed Responsive Landing Pages**: Designed visually appealing and responsive landing pages using HTML and CSS, optimizing user experience and increasing website traffic by 25%.
- **Built Professional Portfolio Websites**: Created and deployed professional portfolio websites that effectively showcased skills, projects, and accomplishments, boosting personal branding and increasing online engagement by 40%.
- **Engineered Dynamic Web Tools**: Designed and implemented a Temperature Converter website using HTML, CSS, and JavaScript, achieving 100% functionality for seamless unit conversions and improving user interaction efficiency by 25%.

PROJECTS

Food Delivery App | Frontend Development   **GitHub**

- **Development**: Built a scalable and interactive food delivery application using React.js for functionality and Bootstrap for responsive and modern styling.
- **Performance**: Enhanced user engagement by optimizing the app's performance, achieving 95% responsiveness across devices, and streamlining navigation for faster order placement.
- **Technical**: Implemented reusable React components, integrated responsive grid systems with Bootstrap, and ensured seamless state management for dynamic UI updates.

E-Commerce Website | Frontend Development   **GitHub**

- **Development**: Redesigned and developed a feature-rich e-commerce website using React.js for dynamic and scalable functionality.
- **Interactive Homepage**: Implemented a responsive homepage with a search bar, navigation menu, and interactive icons for user profiles, Wishlist, and shopping cart.
- **State Management**: Leveraged React's state management to efficiently handle user interactions, such as adding items to the shopping bag and Wishlist.
- **Persistent Data**: Integrated local storage to retain shopping bag items across sessions, ensuring a seamless user experience.

Achievements

- **Cloud Expertise:** Google Cloud Practitioner Certification, ranked top 5 at university.
- **Problem-Solving:** Solved 300+ algorithmic challenges on **LeetCode** (Top 7% globally), Ranked 3000 in **CodeKaze**, Top 15% in Prep Insta Hiring Hackathon.
- **Technical Documentation:** Created comprehensive documentation for all projects, including API specifications and system architecture.