Preksha Rana

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Skills

Technical Skills: HTML, CSS, JavaScript (ES6+), C, C++, Java, DSA, React.js, Vue.js, Node.js, Express.js,Tailwind CSS
Soft Skills: Project Management, Teamwork, Leadership, Communication

Projects

JobZee- Job Seeking Website *(Self Project)*   **2024**
- Developed an interactive user interface with React and Vite, ensuring fast and seamless user experience.
- Implemented server-side functionality using Express and Node.js, including RESTful APIs for job listings, user authentication, and profile management.
- Utilized MongoDB to efficiently store and manage user data, job postings, and application details and integrated Cloudinary to handle image uploads providing a reliable for job-related images.

EliteEstate- Real Estate Website   **2023**
- Developed with React, utilizing Tailwind CSS for a responsive and modern user interface.
- Built with Express and Node.js, creating robust APIs for property listings, user accounts, and transactions and used MongoDB for efficient data management and storage.
- Implemented Firebase for secure user authentication and image storage.

PyProjects- Platform for Python Projects   **2022**
- Designed an educational platform to help beginner web developers learn and implement Python projects.
- Developed a responsive and intuitive user interface using HTML and CSS and utilized PHP for server-side scripting, managing user interactions and data flow.
- Employed PHP for database storage, ensuring efficient data management and retrieval for user projects.

Experience

Anayasmi Infotech | Front-end Developer   **May-June, 2024**
- Developed website using front-end frameworks such as HTML, CSS, JavaScript, Advanced Java, and React.js which emerge me to explore about new front-end frameworks and technologies.
- Gained a comprehensive and immersive experience in front-end development, focusing on both foundational and advanced concepts.

TLK Industries | Web Developer   **May-June, 2023**
- Designed and implemented responsive web pages using HTML and CSS, ensuring cross-browser compatibility and a consistent user experience, and developed and maintained server-side applications using PHP, handling data processing and integration with MySQL databases.
- Created and maintained documentation for code, processes, and project updates to support team communication and future development.

Education

Charotar University of Science and Technology, B.Tech Information Technology   **2021-Present**
CGPA: 9.23
Narayan Vidyavihar, Higher Secondary Certificate   **2021**
PR: 95%
Narayan Vidyavihar, Secondary School Certificate   **2019**
PR: 93%

Certifications

- NPTEL, Problem Solving through Programming in C – 2022
- NPTEL, Database Management System– 2023
- EC-Council, Ethical Hacking Essentials (EHE) – 2023
- Belkasoft, Android Forensics with Belkasoft– 2024
- Kerala Blockchain Academy, Blockchain Foundation Program– 2024

Community Service

Event Reporter, Rotaract Club of Charusat University
NSS Volunteer, Charusat University