SHIROMANI

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Associate Software Engineer

EDUCATION

GURU GHASIDAS CENTRAL UNIVERSITY   *Bilaspur, CG*
Bachelor in Mechanical Engineering   *06/2023*

- Cumulative GPA:8.02/10

EXPERIENCE

CAREERPEDIA.   *Hyderabad*
Frontend Web Developer   *11/2023 – present*
- Collaborated with the design team to transform wireframes and mockups into responsive, user-friendly web pages, increasing user engagement by 25%.
- Utilized HTML, CSS, JavaScript, and ReactJS to develop interactive user interfaces, resulting in a 30% increase in user interaction and a 20% decrease in error rates.
- Developed and maintained reusable code and libraries, decreasing development time for new features by 20% and enhancing code maintainability by 35%.
- Collaborated with backend developers to seamlessly integrate frontend components with APIs and server-side logic, ensuring smooth data flow and functionality, reducing integration errors by 50%.
- Managed source code on GitHub using Git, executing over 200 commits, 50 merges, and 30 pull requests, maintaining a clean and organized code, and reducing deployment issues by 20%.

PROJECTS

Careerpedia Student Dashboard
- Spearheaded the front-end development using HTML5, CSS3, and JavaScript to create a responsive, interactive, and visually appealing user interface.
- Developed reusable components and enhanced state management with React.js, increasing development efficiency by 30% and delivering a seamless interactive single-page application.
- Integrated multiple RESTful APIs to dynamically retrieve and display real-time data, boosting student engagement by 25% with personalized and up-to-date information.
- Conducted comprehensive quality assurance checks, identifying and resolving 15% more bugs before product releases, which led to a 20% improvement in Student satisfaction ratings.
- Technologies Used: HTML5, CSS3, JavaScript, React.js, Redux, RESTful APIs, Git, GitHub, Agile/Scrum methodologies, Sass, Jira.

Advanced Cryptographic Solutions for Cloud Computing and Security
- Integrated secure key management systems, including generating, distributing, and storing cryptographic keys, which enhanced data integrity and security compliance by 50%.
- Configured Node.js and Express.js server components to handle cryptographic operations, improving data encryption and decryption processing speed by 30%.
- Employed React.js to craft a responsive and user-friendly interface, leading to a 40% enhancement in secure and seamless user interactions as software engineering.
- Utilized MongoDB for secure data storage, implementing field-level encryption to protect sensitive information.
- Collaborated with a cross-functional team of developers, security experts, and stakeholders, accelerating project completion by 25% and improving team programming efficiency.
- Technologies Used: HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, MongoDB, RESTful APIs, Jira.

SKILLS

Languages: HTML5, CSS3, JavaScript (ES6+), Node.js
Frameworks/Libraries: React.js, Express.js, Redux
Databases: **SQL**: MySQL **NoSQL**: MongoDB, **Version Control**: GitHub, Git.
UI/UX Design: Responsive Design, Material UI, Sass, Bootstrap.
Soft Skills: Communication, Observation, Analysis, Adaptability, Support, Deadline Management Responsible.