SAKSHI SINGH
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Around 3 years of experience as Front-End Developer, skilled in building responsive, visually appealing websites with a focus on user experience and performance. Adept at writing clean, optimized code, collaborating with cross-functional teams and working within Agile methodologies.

EDUCATION

Pace University (Masters in Computer Science)   (Dec 2024) New York, USA
Ramaiah University of Applied Sciences (Bachelor of Technology in Computer Science)   (Feb 2021) Karnataka, India

TECHNICAL SKILLS

Framwork/Libraries: ReactJS, Angular10+, Typescript, JavaScript (ES6+), HTML5, CSS3, jQuery, Bootstrap, Tailwind, Postman
IDE: Visual Studio Code **| Database:** MySQL, MongoDB **| Data Visualization:** Highcharts, Google Charts, R, D3.js
API Integration: Restful APIs, GraphQL, JSON, Websocket, React Context API **| Collaboration Tool:** Jira, Slack
Programing Language: Python, Java, MySQL **| Methodology:** SDLC, Agile, Waterfall **| State Management:** NgRx
Authentication & Security: OAuth2.0, JWT**| Tools:** Git, GitHub, NVM, UML, Debugging, NPM

PROFESSIONAL EXPERIENCE – *Angular, Angular Material, HTML5, Typescript, SCSS, Restful API's, MongoDB, Nodejs, Git, Jira*

Doceree | Frontend Developer (*Delhi, India***)**   Jan 2020 – Nov 2022
- Streamlined task management and issue tracking with Agile Development Team using Jira, ensuring transparency, accountability and alignment across application.
- Configured Continuous Integration/Continuous Deployment (CI/CD) pipelines for automated deployment and version control, enhancing development efficiency.
- Achieved a 30% reduction in page load times through optimization techniques including resource minification, lazy loading, caching, code refactoring and efficient asset management.
- Integrated RESTful APIs utilizing websockets to ensure seamless and efficient data communication with back-end services for optimized data retrieval processes.
- Developed web application for in house data tracking of the data by using Chart.js and Highcharts for 3 timezones to enhance decision-making and operational efficiency.
- Configured secure authentication mechanism using OAuth 2.0 and JWT aligning with the industry standard for user login and authorization workflow.
- Developed modular and reusable components in Angular and employed state management solutions using NgRx to facilitate efficient data handling leading which improved code maintainability and faster development cycles.

PROJECTS

Examination Portal - *Javascript, MySQL, HTML, JQuery, CSS, GraphQL, Java*   (Bachelor's - Jan2020 – Aug2020)
- Developed the front-end of the Examination Portal with JWT authentication for secure interactions which allows teachers to upload questions and students to take exam remotely.
- Used JQuery and DOM Manipulation to create interactive and responsive web application and used redux workflow.

Online Electronic Store (SKYNET) - *ReactJS, MySQL, Bootstrap, Flask*   (Master's Sept 2023 – Dec 2023)
- Developed this application for purchasing items like laptops, phones and more, providing a seamless shopping experience with real-time inventory updates for enhanced user engagement.
- Leveraged ReactJS to create dynamic web component to provide 15% less loading time through lazy loading.

Online Job Portal (Hirehub) - *ReactJS, MongoDB, Tailwind CSS, Restful API's, Slack*   (Master's Sept 2024 – Dec 2024)
- Developed an online job portal for job seekers and employers, integrating subscription and payment features to enhance user experience.
- Created use case diagrams, object diagrams, class diagrams and sequence diagrams using UML.

Voice Assistant - *Speech Recognition, Python, Public API's*   (Master's Sept 2023 – Dec 2023)
- Created a Voice Assistant application that enables users to give voice commands and receive responses.
- The voice assistant delivers real-time weather report, sends emails, shares jokes and facts and performs various tasks based on API responses.