

SAKSHI SINGH

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Around 4 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

Framework/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
Programming 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
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- 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.

PROFESSIONAL EXPERIENCE – *ReactJS, HTML5, CSS, Restful API's, MongoDB, Nodejs, Git, Jira*

Webologix Frontend Developer (NJ, USA)	Sept 2024 – Present
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- Reduced API response times by 40% by implementing efficient state management using React.js Context API and optimizing REST API calls for better data handling.
- Developed a highly responsive financial portfolio dashboard using ReactJS and Redux Toolkit, incorporating Hooks and Context API for dynamic and real-time data updates.
- Converted Figma prototypes into pixel-perfect, mobile-first designs using HTML5, CSS3 and SCSS, enhancing user engagement and ensuring consistency across devices.
- Implemented interactive financial charts using D3.js and Highcharts, empowering users to analyze trends and market data with advanced filtering and customization options.
- Increased unit and integration test coverage to 95%, minimizing post-deployment defects and ensuring application stability through Jest testing frameworks.

PROJECTS

Online Job Portal (Hirehub) - ReactJS, MongoDB, Tailwind CSS, Restful API's, Slack	(Master's Sept 2024 – Dec 2024)
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- 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.