

Suraj Haldar

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Versatile Software Development Engineer (SDE 1) with 2 years of expertise in Full Stack Development, proficient in HTML, CSS, JavaScript, Angular, React and skilled in building robust APIs using ASP.NET. Committed to delivering seamless user experiences and contributing innovative solutions across the full development stack.

WORK EXPERIENCE

SDE 1 (Software Development Engineer)

Hyderabad

iGuru Portal Services Pvt Ltd

June 2024-Present

1. Led front-end development using Angular, React and Bootstrap for responsive web applications.
2. Designed and implemented RESTful APIs using ASP.NET to support seamless front-end integration.
3. Enhanced API security through JWT-based authentication and role-based authorization.
4. Optimized API performance by implementing asynchronous operations and caching strategies.
5. Collaborated with cross-functional teams to integrate front-end interfaces with microservices and databases.
6. Conducted code reviews, mentored junior developers, and ensured adherence to coding standards.

Frontend Developer

Hyderabad

iGuru Portal Services Pvt Ltd

April 2023-May 2024

1. Developed and maintained responsive web designs using AngularJS, Angular, React and jQuery to ensure optimal performance and user experience across various devices and screen sizes.
2. Implemented and integrated third-party payment gateways to streamline the payment process and enhance the security of financial transactions.
3. Collaborated with cross-functional teams to design and implement new features and improvements, ensuring alignment with project goals and timelines.
4. Conducted thorough testing and debugging of web applications to ensure high-quality standards and seamless user interactions.
5. Utilized version control systems to manage and track code changes, ensuring efficient development workflows and project continuity.

SKILLS

Frontend: React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Webpack, Enzyme, Mocha, Jest, Angular, jQuery, AJAX

Backend: Python, Express, Node.js, .Net

Databases: SQLite3, Microsoft SQL Server

Testing & Performance: Mocha, Jest, Chrome DevTools

Other Technologies: Typescript

Version Control Systems: GIT, Azure DevOps, CI/CD

Libraries: Kendo UI

IDE: Microsoft Visual Studio, Visual Studio Code

INTERNSHIP/TRAINING

MERN Stack Developer

2022-2023

NxtWave Disruptive Technologies

EDUCATION

B.E. Mechanical Engineering Ballarput Institute of Technology(BIT)	2016-2020
HSC(12th) Indira Jr. College	2014-2016
SSC(10th) Chandrapur Public High School	2013-2014

PROJECTS

IPL Dashboard (surajipldash.ccbp.tech)

Implemented IPL Dashboard app where users can view a list of IPL teams, individual team details, and respective match information.

- Implemented UI components such as the home dashboard and individual team info routes using React Router library components like Route, Switch, Link, props, and lists & keys.
- Fetched team lists from the server asynchronously using fetch GET HTTP API calls and retrieved individual team details and match information by passing the team ID as a path parameter.
- Designed and implemented a 404 not found page for invalid paths by configuring the 404 Route as the last route in the Switch component with a wildcard path (*).
- Optimized component re-rendering and ensured efficient state management to improve application performance, especially during heavy data fetching.
- Applied mobile-first design principles to ensure the dashboard is fully responsive and accessible on all device types.

Technologies used: React JS, Routing, REST API Calls, CSS, Bootstrap

Emoji Game (surajhemoji.ccbp.tech)

Designed a fun, challenging memory game with randomized emoji clicks.

- Utilized React components, props, conditional rendering, and state updates to create dynamic and engaging gameplay, which challenges users to avoid selecting the same emoji twice.
- Enhanced visual appeal with custom CSS styles and animations, improving the overall user experience.
- Added functionality to reset the game and track the highest score, providing users with an incentive to improve their performance.
- Ensured smooth gameplay by optimizing event handling and state updates to minimize delays and enhance user interaction.

Technologies used: React JS, CSS

Food Munch (surajfoodmunch.ccbp.tech)

Discover the world of food with this responsive website that showcases a comprehensive list of food items.

- Designed with a user-centric approach, featuring HTML structure elements and Bootstrap components to ensure a seamless experience for users while browsing the food catalog.
- Integrated interactive product videos that offer users a closer look at featured food items, enhancing engagement.
- Applied responsive web design techniques to guarantee optimal usability on various screen sizes, ensuring cross-browser compatibility.
- Incorporated search functionality to allow users to filter food items by category or keyword, improving site navigation and user experience.

Technologies used: HTML, CSS, Bootstrap

REFERENCES

Available upon requests.