SAGAR K R
Web Developer / Designer

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Github: - https://github.com/Kikkeri-UI   **LinkedIn**: - https://www.linkedin.com/in/uxsagar

Summary

Driven Web Developer with 3+ years of commercial experience, with a passion for crafting cutting-edge solutions. Efficient at translating designs into responsive web applications using HTML5, CSS3, and JavaScript, tackling complex challenges with creative solutions. My full-stack capabilities cover the complete web development cycle, from responsive design and development to deployment and maintenance. Passionate about continuous learning and keeping my skills future-proof, I thrive in collaborative environments and communicate effectively with all stakeholders. Excited to bring my expertise and fresh perspective to your team!

Education

● **MSc UX Designing**   *2022-2023*

University of Brighton, UK

Topics: - Design Thinking, Interaction and Information Design, Research Methods, Interface Design

Dissertation: - FinEase - Mobile application to promote financial literacy among Genz.
Prototype Link: - https://tinyurl.com/FinEase

● **Bachelor of Engineering**   *2016-2020*

PES College of Engineering, India

Specialization: - Electronics and Communication

Dissertation: - Fire fighting Unmanned Aerial Vehicle (UAV).

Professional Experience

● **Application Development Associate**   *2020 Nov-2022 Aug*

Accenture Solutions, Bengaluru, India

- Streamlined user access management for a critical dashboard element, enabling secure and efficient collaboration among designated users through SQL queries that optimized user data retrieval and ensured efficient access control.
- Crafted a data-driven, interactive dashboard using d3.js to visualize complex insights with clarity and wrapped in aesthetically pleasing UI leveraging Bootstrap.
- Demonstrated proficiency in consuming Restful APIs from a frontend perspective, demonstrating the ability to adapt front-end code to accommodate changes in database architecture and API endpoints.
- Partnered closely with backend developers to drive successful API integrations, gaining valuable experience in C# programming.
- Worked closely with UX/UI designers, developers, business analysts, QA testers, and clients throughout the UI design, development, and implementation process, fostering open communication and collaboration to ensure seamless project execution and timely delivery.
- Skilled in utilizing advanced debugging techniques and frameworks in troubleshooting technical issues that impacted user experience.
- Proactively embraced new technologies and advocated for their implementation when beneficial.

Projects

- **Landing Page - Salt N Peppa**
  - Designed mockup and prototype for creating an online presence for an Italian based restaurant showcasing their menu and business moto with beautiful aesthetics.
  - Developed it to pixel perfection using HTML, CSS and JavaScript adhering to coding standards.

  Figma Link: - https://tinyurl.com/2s43pw7v   **Live Website**: - https://tinyurl.com/5xk7re3p

- **Urban Crust**
  - Created a seamless and delightful pizza ordering journey for Urban Crust customers.
  - Crafted a lightning-fast front-end with clean code for smooth pizza purchases, no matter the toppings.
  - Leveraged CSS media queries and responsive layouts to deliver optimal performance across diverse screen sizes
  - Made ordering effortless with a dynamic menu counter, real-time pizza pricing, and a 3-click checkout.
  - Implemented Jekyll-powered CI/CD pipeline, ensuring seamless updates and optimal user interaction with the Urban Crust online platform.

  Live website Link: - https://kikkeri-ui.github.io/Urban-Crust/

- **FinEase**
  - Designed a mobile application to promote financial literacy among Indian Gen Z and millennial users, adhering to industry standard design principles and UI/UX best practices.
  - Conceptualized and implemented innovative features such as learning challenges, SIP goal setting, and short video content, tailored to the engagement preferences and learning styles of the target audience.
  - Leveraged user research insights to inform the design of a user interface that was both visually appealing and easy to navigate, ensuring a seamless user experience for Gen Z and millennial users.
  - Utilized data analytics to track user behavior and identify areas for improvement, enabling continuous optimization of the app and its features.

  Figma Link: - https://tinyurl.com/FinEase

Skills

- **Technical Skills**

  Front-end Knowledge: - HTML5, CSS3, SASS, Vanilla JavaScript, Advanced Java Script (ES6), jQuery, Typescript, RESTful API Integration, HTTP, Angular, React, Web development, AJAX, JQuery

  Back-end Knowledge: - C#, .Net Core, MVC, WPF, Stored Procedures, MySQL, Node.js

  Version Control: - Git, Webpack   **Unit Testing: -** Jasmine and Karma

  Development Tools: - VS Code, Postman, SQL Server Management Studio

- **Design Skills**

  UI/UX Design: - Wireframing, Prototyping, User Research, User Testing, Information Architecture, User Interviews, Design Systems, Web Design.

  Design Softwares: - Figma, Adobe XD, Balsamiq, Miro, Maze