

Arunkumar V

Frontend Developer

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SKILLS

Design	Figma, Adobe Creative Suite.
Frontend	HTML, CSS, Tailwind CSS, SASS, JavaScript (ES6+), Bootstrap, Bootstrap Studio, Typescript, jQuery.
Frameworks	Vue JS, React JS.
Libraries	Redux, Chart.js, D3.js, Plotly.js, Material UI, jQuery UI.
Cloud	Pipelines, Azure: Basics of ADF.
Controls	GIT, Postman, SourceTree.

PROFESSIONAL SUMMARY

Confident and motivated software professional specializing in JavaScript Technologies with nearly 3.7 years of experience. Seeking a challenging position to apply sound technical skills, innovation, and problem-solving capabilities in dynamic projects.

PROFESSIONAL EXPERIENCE

Senior Software Engineer (Frontend): Infiniti Research Ltd

Mar 2023 - JAN 2025

- Architected and implemented an innovative Vue.js and React js, achieving a 25% increase in page load speed and fostering a 15% boost in user engagement.
 - Collaborated seamlessly with the back-end team, integrating user-facing elements with server-side logic, resulting in a remarkable 20% reduction in server response time.
 - Implemented dynamic charts with large datasets using Chart.js and seamlessly integrated elevating data visualization and project success.
 - Pioneered automated testing platforms and unit tests, delivering a significant 30% reduction in bug-related delays and an impressive 20% increase in overall code quality.
 - Managed project tasks and tracked progress using Azure Boards, enabling agile workflows and facilitating efficient project management
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Web Designer: Spider Web India

Aug 2021 - Mar 2023

- Designed and prototyped user-centered interfaces for web and mobile applications, enhancing usability and aesthetic appeal. Utilized Figma and Adobe XD to create interactive prototypes, facilitating user testing sessions that resulted in a 80% increase in user satisfaction scores.
- Mocked up screen designs using Bootstrap websites. Figma to html Responsive conversion. Translating designs into pixel-perfect Encoding output to build engaging, contemporary digital experiences.
- Collaborated with developers and product managers to ensure seamless implementation of design specifications, improving project delivery timelines by 100%. Created responsive and visually appealing websites using HTML, CSS, Bootstrap 4,5 and JavaScript, jQuery resulting in a 80% increase in user engagement.
- Gathering and evaluating user requirements in collaboration with product manager. Works closely with design, development, program management, marketing research, analytics and other teams to developed.

PROJECTS

1. Infiniti Research- Web Development

[Live Link here](#)

- **Intuitive Navigation:** Well-structured menus, clear categories, and search functionality make it easy to access resources and tools without confusion.
- **Responsive Design:** The platform adapts seamlessly to different devices, ensuring a consistent and smooth experience across desktops, tablets, and mobile devices.
- **Fast Loading Time:** Optimized for speed, ensuring users can work efficiently without delays, even with large datasets.
- **Interactive Elements:** Smooth transitions and well-designed interactive elements create a polished, professional experience while maintaining usability.

Technologies Used: HTML, CSS, Bootstrap, jQuery, JavaScript, Tailwind CSS, SASS.

Organization : Infiniti Research Ltd.

2. Internal Dashboard- Product Development

- **Interactive Data Visualization:** Integration of interactive charts allows for dynamic data analysis. Users can explore different datasets visually with smooth transitions and hover features to highlight specific data points.
- **Optimized Performance:** Fast loading times ensure users can work with large datasets and complex charts without delays, maintaining a smooth experience.
- **API Integration:** The platform supports mock API integration, enabling real-time data simulations and smooth API calls for testing and refining data interaction. This allows users to interact with a variety of data sources without the need for live data, ensuring flexibility and accuracy in data representation.
- **Real-Time API Interaction:** With integrated APIs, users can interact with external data sources, providing real-time updates and data synchronization across the dashboard, facilitating seamless data exploration and decision-making.

Technologies Used: HTML, CSS, Bootstrap, jQuery, JavaScript, Tailwind CSS, SASS,
Vue JS, Chart JS, D3.JS, PlotlyJS.

Organization : Infiniti Research Ltd.

3. tripnxt - Travel Web Development

[Live Link here](#)

- Gathering and evaluating user requirements in collaboration with product manager.
- Creating wireframes, sitemaps, flow diagrams, and interactive prototypes under direction of senior designer.
- Presenting UX design concepts to the project stakeholders for review and feedback
- Working closely with the development team to implement the vision.
- Driving the development and communication of clear design guidelines, patterns, Libraries, and assets

Technologies Used: HTML, CSS, Bootstrap, jQuery, JavaScript, Tailwind CSS, SASS,

Organization : Spider Web India.

EDUCATION

B.Com (Computer Application)

Periyar University – Salem

2019 – 2021

HSSLC

Government Boys Higher Secondary School - Namakkal.

2016 – 2018

PORTFOLIO

- <https://arunjoportfolio.netlify.app/>
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LANGUAGES

- English
 - Tamil
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