Aravind S

User Experience Engineer

Contact

+91 8547992995

aravindsklm@gmail.com

in /aravindsanthosh

📍 Bengaluru

Skills

- Developing a world-class digital experience that meets tight timelines and demonstrates the highest bar of experience quality.
- Collaborate with the design team in design iteration, assessment of design feasibility, and critique of design through a technology lens.
- Discovery of client technology capabilities, technical mitigation, exploration of new technology, rapid development of techical POCs.
- Thrive in both independent and collaborative environments, fostering strong communication, and bridging the gap between design and development teams.
- Contributing to the product life cycle by helping the client identify a roadmap to realization.

Languages

Malayalam - Native

English- Advanced

Profile

Passionate and results-oriented UX Engineer with 9 years of experience bridging the gap between design and development. Adept at transforming designs into pixel-perfect UIs using strong coding skills and a keen eye for detail. Driven by a go-getter attitude and a commitment to exceeding expectations.

Work Experience

2019 – Present frog

Principal Design Technologist

As a design technologist at frog, I play a pivotal role in translating design concepts into tangible digital experiences. Leveraging my expertise, I have successfully executed several impactful projects across different domains. Here are a few key highlights of my contributions:

- Development of over **10 components** for a healthcare client, out of 70+ Design Language System (DLS) components. This initiative culminated in the successful launch of their DLS.
- Spearheaded the creation and launch of a healthcare campaign website within a tight **2-week deadline, attracting 10K users** at launch.
- Led the development of a Minimum Viable Product (MVP) for an educational client, which subsequently evolved into a scalable white-label product serving **40K active students** daily.
- Actively participate in **business development** initiatives (proposals, planning, estimation). Dedicated in **mentoring and grooming** junior team members, as well as guiding interns.

2018 – 2019 Wipro Digital

Technologist

2015 – 2018 Infosys

Systems Engineer

Education

2010 – 2014 *Kerala University*

B.Tech – Eectronic and Communication – 8.45 CGPA

Technology Stack

React JS | Gatsby JS | Next JS | Contentful CMS | JavaScript | jQuery | HTML5 | CSS3 | SCSS | TypeScript | React Native | Redux | Node JS | MongoDB | Express JS | Angular(2/4) | Three JS | React Three Fiber | GSAP | Wit.ai | D3 JS | Google VR | Viro AR | Netlify | Heroku | Figma | a11y

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Skills

</> Crafting world-class digital experience within challenging timelines while consistently showcasing the utmost standard of excellence in user experience.

</> Collaborating with the design team to iterate on designs, assess their feasibility, and provide valuable critiques from a technological perspective.

</> Discovering and leveraging client technology capabilities, mitigating technical challenges, exploring innovative technologies, and rapidly developing technical proof-of-concepts (POCs)

</> Thrive in diverse work settings, excelling both independently and collaboratively. My strength lies in fostering clear communication and bridging the gap between design and development teams, ensuring seamless integration and cohesive project execution.

</> Contribute to the product life cycle by assisting clients in identifying a clear roadmap towards realizing their vision, thereby ensuring effective planning and successful execution of their projects

Languages

English   Malayalam
Hindi   Tamil

Profile

Passionate and results-oriented UX Engineer with 9 years of experience bridging the gap between design and development. Adept at transforming designs into pixel-perfect UIs using strong coding skills and a keen eye for detail. Driven by a go-getter attitude and a commitment to exceeding expectations.

Technology Stack

Front-End (FE) Libraries/Frameworks: React JS, Next JS, Gatsby JS, Angular
CSS Frameworks: Tailwind CSS, Bootstrap
UI Component library: Material UI, React Aria
Animation/ 3D: GSAP, React three fiber, Three JS
Other tools/ technologies: D3 JS, Redux, Contentful CMS, Figma, Javascript, jQuery, CSS3, SCSS, HTML5, GraphQL, Typescript, Netlify, Vercel

Work Experience

2019 – Present frog
Principal Design Technologist

As a design technologist at frog, the pivotal role played involves translating design concepts into tangible digital experiences. Leveraging expertise, several impactful projects across different domains have been successfully executed. Here are a few key highlights of contributions

</> Contributed to the creation of more than **10 components** tailored for a healthcare client, as part of a comprehensive Design Language System (DLS) consisting of over 70 components. This effort led to the successful implementation of their DLS

</> Led the development and successful launch of a healthcare campaign website within a challenging **2-week timeframe**, resulting in an initial user engagement of **10,000**

</> Led the development of a Minimum Viable Product (MVP) for an educational client, which we later transformed into a scalable white-label solution catering to **40,000 active students** on a daily basis

</> Led the development in reimagining the experience for a leading dental association in the USA. Build new features such as improved search functionality and personalized dashboard, resulting in a **20% increase** in user engagement.

</> Actively engaged in **business development activities** such as proposal creation, strategic planning, and project estimation. Additionally, dedicated to **mentoring** and nurturing junior team members, as well as providing guidance to interns.

2018 – 2019 Wipro Digital
Technologist

2015 – 2018 Infosys
Systems Engineer

Education

2010 – 2014 *Kerala University*
B.Tech – Eectronic and Communication – 8.45 CGPA