

# Kathirvel Swamy

Kathirvel2317@gmail.com

+91 63795 44658

[linkedin.com/in/kathirvel-swamy](https://www.linkedin.com/in/kathirvel-swamy)

<https://portfolio-kathirvel.netlify.app/>

## Summary

A highly motivated, analytical, and result-oriented quick learner with over 5 years of professional expertise in working in a fast-paced technological environment with a solid history of achievement in providing Responsive, Fluid, and Optimized User Interface solutions, currently seeking challenging opportunities to leverage my engineering skills in Frontend.

## Experience



### Systems Engineer

Infosys

Jul 2018 - Aug 2021 (3 years 2 months)

- Designed and developed a library of reusable React components to streamline user interface development.
- Improved performance of React components by using React developer tools and the latest React Hooks.
- Demonstrated expertise in diagnosing and rectifying bugs within React applications, streamlining code for improved functionality and user experience.
- Employed rigorous debugging techniques, such as browser dev tools and code analysis, to pinpoint and address issues promptly, resulting in enhanced software stability and reliability.



### Senior Engineer

QBurst

Oct 2021 - Present (2 years 5 months)

- Proficiently translated intricate designs and wireframes into high-quality, pixel-perfect code while ensuring a seamless, responsive user experience.
- Leveraged a combination of HTML, SASS/styled components, and React to create user interfaces that adapt flawlessly to various screen sizes and devices, guaranteeing an optimal user experience.
- Utilized React Testing Library to perform comprehensive unit tests on React components, verifying their functionality and behavior against project specifications.
- Set up the mock server to expedite the development process during the API development phase.
- Mentored peers for a smooth transition to the React and TypeScript ecosystem.
- Provided mentorship and training to junior team members on best practices for unit testing using React Testing Library and Enzyme.
- Engineered the components and folder structure to be consistent with the industry's best practices.
- Created and maintained Jenkins pipeline scripts to automate continuous integration and deployment processes.

## Education



**Kongu Engineering College**

BSc, Software Systems Perundurai

## Licenses & Certifications



**SQL** - HackerRank

d250714f5a9e



**React Js** - HackerRank

c52d3cf70c81



**JavaScript** - HackerRank

c7a7459174b6



**CSS** - HackerRank

20a15610a4cf

## Skills

React.js • TypeScript • Next.js • Cascading Style Sheets (CSS) • HTML • SASS • Redux.js •  
Redux Toolkit • Jest • Webpack

## Honors & Awards



**Appreciation for successful project completion - QBurst**

Aug 2023

I am thrilled to share that I had the opportunity to lead and execute a pivotal project within our organization, the Flex Message Module, and our efforts were rewarded with accolades from our Client, and CEO.



**Appreciation for Our Successful POC Leading to Project Win - QBurst**

Dec 2022

I am delighted to share a significant achievement within our team - the successful creation of a Proof of Concept (POC) that not only garnered praise from our client but also led to the acquisition of a new project. We are honored to have received recognition and appreciation from our CEO for this remarkable accomplishment.