

# Bharathi Kannan V

## Full Stack Developer

Excellent in developing applications from given business requirements and efficient in maintaining existing software.

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## WORK EXPERIENCE

### Software Engineer

Twilio

10/2022 - Present

Bangalore

#### Roles and Responsibilities

- Develop and maintain reusable react components for a Low Code Tool called Studio.

### Technical Lead IV

Photon Infotech

05/2020 - 10/2022

Chennai

#### Roles and Responsibilities

- Application lead** managing a team of 2 Frontend engineers and 3 QA resources.
- Architect Lead** to analyse and develop POCs for upcoming features in product.
- Full-stack developer** with a primary focus on UI development.
- Implementing various coding patterns to tackle agile business requirements.

### Programmer Analyst

Cognizant Technology Solutions

04/2016 - 11/2019

Coimbatore

#### Roles and Responsibilities

- Requirements Analysis, Design, Implementation, Development and Testing of .Net Web application

## PROJECTS

### Clinical Trials Web Application (05/2021 - Present)

- React web application used for Clinical trials to conduct studies on new drugs, which is primarily used by the hospital or site staff to study drug data on patients.
- Involves creating and using clinical forms to get data from patients, which involves complex calculations and branching logic.
- Patient data management, scheduling visits, visualizing data submitted by the patients on clinical forms.

### ASP.NET MVC Web Application (11/2017 - 05/2018)

- This Web Application is developed for business users, who use it as an interactive tool to effectively manage the business data as well as user data.
- Features: Spreadsheet Export from the visualized data grid, Excel Upload, Displaying the uploaded excel on the web page, and providing the user an option to edit the spreadsheet.

## EDUCATION

### Bachelor of Engineering

Sri Ramakrishna Engineering College

2012 - 2016

Coimbatore

#### Specialization

- Computer Science and Engineering

## SKILLS

React JS

GraphQL

AWS Amplify

TypeScript

JavaScript

Next JS

AWS DynamoDB

Firebase

Node JS

C#

## ACHIEVEMENTS

### Epic React Certification from Kent C. Dodds (03/2021)

Workshop-based advanced React course provided by Kent C. Dodds and egghead.io. Learned about all the parts in web development with React from developing, styling, testing, and measuring the performance of a production application.

### Front-End Web Development with React (03/2020)

Completed the course with 100% Grade provided by The Hong Kong University of Science and Technology through Coursera

### Certified Full Stack Engineer (03/2019)

Provided by National Institute of Information Technology and Sponsored by Cognizant Technology Solutions

### Pick of the Month (10/2019)

In the Quarterly Newsletter for the proposal and development of Value add for the web application, which significantly saves \$43,000 US dollars for the client per year

### First Prize in Android Hackathon 2k15 (11/2015)

Conducted by HR Cube at Jansons Institute of Technology, Coimbatore, and awarded with Part-Time Internship at HR Cube, a US-based IT company.

## EXPERIENCE SUMMARY

An overall experience of 6+ years in Web Application Development, UI Design, Data modeling, and Web-based technologies (04/2016 - Present)

3 years of experience in SPA development with TypeScript, React, Redux, Next JS, Amazon Web Services, DynamoDB, Firebase, Cloud Firestore, Apollo GraphQL, Material UI, HTML, SCSS, and CSS. (03/2019 - Present)

Exploring trending technologies and tools like Next JS, Chakra UI, Styled Components, XState, CSS-In-JS and Interested in contributing to Open-source tools, and Writing blogs.

## LANGUAGES

English



Tamil



## INTERESTS

Phones

Technology

Blog

Open Source