### **Karthi Perumal**

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### **CAREER OBJECTIVE**

Seeking assignments in UI UX Design cum Development so that I can develop my skills and abilities that offer professional growth while being resourceful, innovative and flexible. My aim is to create better interfaces and experiences for the user, making the web, applications and technology easier for the user. Simplifying communication barriers by bridging the gap between end-users, designers and developers.

### **PROFESSIONAL SUMMARY**

- ✓ Offering nearly 7 years' experience Web and Mobile Designer cum UI Developer, Designer in IT industry.
- ✓ Expertise in HTML5 / CSS3, Bootstrap, jQuery, JavaScript, React JS, WordPress, ionic, Adobe Photoshop, Adobe XD, Invision, Wireframe & Prototype Design.
- ✓ Specialist in CSS3/ RWD/ Media Queries/ Bootstrap.
- ✓ Over 7 years of IT experience which includes as a UI/UX Designer cum Developer. 1-year Experience in React JS.
- ✓ Extensive experience in developing web pages using HTML/HTML5, CSS/CSS3, SASS, LESS, JavaScript, React JS, JQuery, JSON, Ajax, JQUERY Bootstrap.
- ✓ Demonstrated skills in managing onsite and offshore team members throughout the project lifecycle while maintaining coordination with stakeholders and providing them with regular updates about the project.
- √ I have experienced PSD to HTML conversation.
- ✓ I have experience React and Angular Material Design 1 Year Experience.
- √ Good experience on customizing CSS frameworks like Bootstrap and Foundation using CSS preprocessors LESS or SASS and Compass.
- ✓ Exceptional problem-solving skills, and project controlling in **Git**, **Bit bucket**, **NPM**, Experience in Software Life Cycle using **JIRA**, and in designing and developing mobile compatible web user interfaces.

# TECHNICAL EXPERTISE

✓ UI Design Tools : Photoshop CC, illustrator, Justin Mind, Figma,

InVision, Balsamiq, Adobe XD,

✓ JavaScript Frameworks : jQuery, React Js. Model viewer, Three JS :

/ CSS SASS, LESS, Bootstrap, Foundation, Materialize.

' Database : MySQL, orient DB.

/ Chart Libraries : plotly js, and Canvas js.

Source Version Control : GitHub, Bitbucket.

**Project management tools** : JIRA & Trello, Slack.

Operating Systems : Windows, Linux, Mac.

## **TOOLS & WEB KITS**

Adobe Photoshop (CS5-CS6, CC), Dreamweaver, Sublime Text3, Notepad ++, Visual Studio Code (VS Code), (Basic – Atom, Eclipse, NetBeans), Bitbucket, GIT, NPM

### **TECHNICAL SKILLS**

Skill Category	Skill level	Last Used	Experience
HTML5, CSS3	Expert	Current	7 Years
ReactJS	Beginner	Current	1 Years
JavaScript, jQuery	Intermediate	Current	5 years
Bootstrap 3/4/5	Expert	Current	7 Year

#### **EXPERIENCE**

#### **HCL Technologies, Chennai**

UI Developer - Dec 2020 - Present

## Project 1: ABB Café – FE Tool

Duration: Dec 2022 - Present

Client: ABB **Description:** 

The FE Tool facilitates the process of building a Microsoft Excel based functional specification (e.g. FS file) using a State Based Control design philosophy and automatically converting the FS into a control application within the 800xA control system. The FE Tools is not only used for initial control system implementation, but also for life cycle maintenance of the control application by providing updated As-Built functional specifications throughout life of the plant.

Environment: Figma, Photoshop, Adobe XD, HTML, CSS, JavaScript, React JS

## **Project 1: XTERN**

Duration: Dec 2020 - 2022

Client: Axcelis

### **Description:**

Axcelis Lunched new goal of Augmented Reality for using XR machine related tool we have developed. And also I have worked UI/UX Design using Figma Tool in two part of design one Studio APP, Viewer APP and Mobile APP.

Environment: Figma, Photoshop, Adobe XD

## **Project 2: Thule Immersive AR experience Roof box**

Duration: Dec 2020 - Nov 2021

Client: Thule Group

## **Description:**

HCL Developed Thule Roof box using Web Augmented Reality and working new design changes HTML, CSS, Javascript, using framework Model viewer & Three JS. **s** 

Environment: HTML5, CSS3, Bootstrap 5, jQuery, React JS, Visual Studio Code, Photoshop, Figma

## Smitiv Mobiles Technologies Opc Private Limited, Coimbatore

UI Developer - April 2020 - Nov 2020 (Contract)

### **Project 1: Ebent**

Duration: April 2020- Nov 2020

### **RESPONSIBILITIES:**

- ✓ Create E commerce UI UX design and converting coding.
- ✓ Fixing responsive design as per UX Team for Figma of application.
- ✓ Front end development using Adobe Photoshop, Figma, HTML5, CSS3, Bootstrap 5, jQuery, JavaScript, React JS.
- ✓ Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows.

#### Virtual Tech Gurus, Coimbatore

UI Developer - May 2018 - Mar 2020

#### Project 1: Zenfra

Duration: May 2018- Mar 2020

Client: AT & T

## **Description:**

Zenfra automating the collection of data from log files, ZENfra eliminates the complexity of data capture and reduces the risk of human error. ZENfra integrates initial assessment, development of a strategic migration plan and pre-migration to ensure a successful end-to-end transition.

## Project 2: ESC (Essential StaffCARE)

Duration: May 2018- Mar 2020

Client: ESSENTIAL STAFFCARE - IAG SOLUTION

#### **Description:**

Insurance Applications Group, Inc. is a national employee benefits firm specializing in the development of voluntary, payroll deducted insurance products specifically designed for the staffing industry, with best-in-class enrollment and communication services.

#### **RESPONSIBILITIES:**

- ✓ Involved in designing the user experience UI/UX strategy, UI requirement, converting finding into UI designs. ✓ Worked Extensively with React Js for components, Forms, Events, Animations.
- ✓ Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- ✓ Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager).

Environment: HTML5, CSS3, Bootstrap 4, jQuery, Visual Studio Code, Photoshop.

### Dream dots, Coimbatore

Sr. Web Designer - Nov' 2015 - Dec 2017

#### **RESPONSIBILITIES:**

- ✓ Planning, design and implementation of complete web sites and admin templates.
- ✓ Creating web site design and mobile apps, admin template.
- ✓ Working on Web Designing using tools Adobe Photoshop, Adobe Dreamweaver, Sublime Text, Visual studio, Notepad++, Atom
- ✓ Responsibilities included designing website layout using Photoshop, and Bootstrap, Mobile Responsive, HTML5, CSS3, jQuery, JavaScript, WordPress.

Environment: Adobe Photoshop, HTML5, CSS3, Bootstrap 3.7, jQuery

#### Manic Media, Coimbatore

Jr. Web Designer - May 2014 - Nov 2015

### **RESPONSIBILITIES:**

- ✓ Developed and implemented web design for websites: Web Pages, User Interfaces, navigation, applications, and site redesigns and Mobile responsive, Mobile app design.
- ✓ Responsibilities included designing Ecommerce website layout using Photoshop, HTML5, CSS3, jQuery, JavaScript, and Bootstrap, Mobile Responsive, WordPress, Shopify.
- ✓ Designed and developed landing pages, ecommerce websites, banners, emails, Newsletters. Personal use prototype tools **Figma**, **Justin mind, Axure, Wireframe**.

Environment: Adobe Photoshop, HTML5, CSS3, Bootstrap 3.7, jQuery, WordPress.

### EDUCATIONALQUALIFICATION

Course of Study	Institute/University	Year of Passing	Percentage of marks
Msc CS	PSG College of Arts & Science	2011-2013	70.3%
вса	Erode Arts & Science College	2008-2011	69.28%