

**Kapil Choudhari**  
JavaScript Enthusiast  
FullStack Web Dev

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**Portfolio:** [kapilrc.github.io](https://kapilrc.github.io)

**Github:** [/kapilrc](https://github.com/kapilrc)

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## Professional Summary:

- 14+ years of experience in Web & Mobile Development executing, leading and managing user interface development projects across diverse business domains.
- Strong UI developer, expert at building single-page applications using **JavaScript, React.js, Next.js, TypeScript, Apollo GraphQL, React Query, Redux Toolkit**, and backend integration with **Node.js, Java, PHP, .NET**.
- Full-stack proficiency with modern frameworks — **early adopter mindset**, hands-on with the **MERN stack**.
- Architect and lead the **design & scalable architecture** for complex applications.
- Led development of **Micro Frontend solutions** with **Webpack/Vite Module Federation**, SSR, and reusable design systems.
- Champion **Agile delivery**, drive sprints, effort estimations, and RFPs with strong collaboration across BA, PM, DevOps, and QA.
- **Mentor junior developers**, conduct **technical interviews**, and cultivate engineering best practices.
- Hands-on experience with **CI/CD pipelines** (GitLab, Azure DevOps) and **cloud deployments** on **Azure App Service, AWS S3, Lambda**.
- Deep understanding of auth flows like **MSAL, Okta, NextAuth** for secure token-based authentication, silent refresh, and RBAC.
- Proven ability to deliver **performance-optimized**, modular, multi-lingual, and **Headless CMS-powered** solutions.
- Built robust **testing frameworks**: Unit testing (Vitest/Jest), E2E (Cypress), and TDD for feature delivery.
- Successfully developed multiple **POCs** to evaluate modern tech stacks and drive innovation.
- Passionate about **clean code**, reusable components, and delivering a world-class **user experience**.

## Educational Qualification:

- Bachelor of Engineering (Computers) from Mumbai University.

## Core Tech Skills:

**Front-End:** JavaScript, TypeScript, React.js, Next.js, Redux, React Query, RTK, MUI, Tailwind CSS, Styled Components

**Architecture:** Micro Frontends (Module Federation – Webpack/Vite), SSR, Modular Design Systems

**Back-End:** Node.js, GraphQL, Prisma, REST APIs

**Cloud & DevOps:** CI/CD pipelines, Azure App Service, AWS S3, Lambda, GitLab CI/CD

**Testing:** Unit (Vitest, Jest), E2E (Cypress), TDD

**Other:** Agile, Mentorship, Code Reviews, RWD, Performance Optimization

## EMPLOYMENT

### 5. **BORN** Part of TechM XDS

(July 2021 – Present)

Technical Architect (Individual Contributor)

16	Projects	Admin Portal MFE, Rules Engine, NBA, BDR (Dec 23 - Present)
	Client	PepsiCo
	Environment (Tools & Technologies)	Module Federation, React.js, React Query, Redux, Tailwind CSS, ESLint, Husky Tool (FileSpin), TDD
	Role	Technical Architect, Programmer

**Brief description:** *This project is a micro-frontend (MFE) admin dashboard. It serves as a container for remote applications in a larger micro-frontend architecture, with style encapsulation and dynamic remote module loading*

#### Roles and Responsibilities:

- Designed and implemented Micro Frontend solutions with Vite and Webpack Module Federation for complex admin portals.
- Integrated secure MSAL authentication, including token handling, silent refresh, and RBAC.
- Developed reusable component libraries and a custom design system to ensure UI consistency and speed up delivery. (DSX project)
- Set up and maintained CI/CD pipelines, working closely with backend and DevOps teams to deploy on cloud environments.
- Applied modern testing practices (Vitest, React Testing Library, Cypress) and followed a TDD approach for new features.
- Mentored junior developers, conducted technical interviews, and shared best practices through code reviews and regular knowledge sessions.
- RFPs, Effort estimations, Sprint Planning.

15	Project	Customer Portal (Web) (Nov 22 - Present)
	Client	DEI
	Environment (Tools & Technologies)	Next.js, React Query, Redux, Material UI, ESLint, Husky Tool (FileSpin)
	Role	Programmer, Project lead

**Brief description:** *DEI is the market leader of entertainment imaging services and solutions since 2004, capturing priceless moments and transforming them into timeless memories from the attractions industry, including amusement parks and theme parks*

#### Web Portal:

#### Here's a snapshot of my key strengths:

- **Full-stack proficiency:** I've not only built a robust boilerplate with Next.js, React Query, Redux, Material UI, ESLint, prettier, and husky, but also mastered NextAuth for Google, Facebook, and JWT-based

authentication, along with i18n translation, React-hook-form, and Yup for form validation.

- **Redux State Management:** creating dedicated slices for each module to keep everything organized and manageable.
- **Modular architecture:** My component mapping based on CMS bundles empowers content admins to sequence, show, or hide components with ease, ensuring maximum flexibility.
- **Performance optimization:** I'm a stickler for speed and leverage React Query to prefetch static pages for instant loading times.
- **Technical leadership:** Guiding and mentoring front-end developers is my forte, and I thrive in collaborative environments.
- **Beyond coding:** I'm adept at bug fixing, performance optimization, and even extending support to the deployment process. I've actively participated in deployments, gaining valuable hands-on experience in creating and running GitLab CI/CD pipelines using YAML files.

14	Project	Unified Portal (Web) (July 21 - Aug 22)
	Client	SES
	Environment (Tools & Technologies)	Next.js, React Query, Redux, Material UI, ESLint, Husky Tool
	Role	Programmer, Project lead

**Brief description:**

**Web Portal:**

**Roles and Responsibilities:** Apart from leading a team size of 7-8 developers, I have -

- Technical leadership: Lead and mentor a team of front-end developers, providing guidance and direction on technical matters.
- Coding: Write high-quality code that is well-tested and maintainable.
- Bug fixing, Performance optimization, Documentation
- Collaboration: Work with other teams, such as product, design, BA and QA, to ensure that front-end applications meet the needs of the business.
- MSAL authentication flow, implemented protected and unprotected route in React.
- Consuming Mulesoft APIs
- Creating reusable React components
- Leading a team size of 6 developers

4. Bruviti (Formerly K2 Technosoft) (Jan 2, 2017 – July 2021), Team Lead, Cloud and UI

3. MobiSoft Infotech (Sept 2015 – Dec 30, 2016), Programmer

(Worked on MobiSoft payroll, later hired by Bruviti continuing below project #12)

**Projects Handled:**

12	Project	Toca Centers Web Admin Panel	Mobile App (June 17 - 2021)	Apps &
	Client	Toca		
	Environment (Tools & Technologies)	Cordova, Mojo, h5, JavaScript, HTML5/CSS3, JSON, Gulp, NodeJS, GIT React JS for web admin panel		
	Role	Programmer, Project lead		

**Brief description:**

*Internet of Things (IoT) project - Toca Mobile app helps soccer players to pair a device with specific Touch Trainers to perform self-training and run exercises.*

AppStore: <https://itunes.apple.com/us/app/keynote/id1204741286?mt=8>

&

<https://apps.apple.com/us/app/keynote/id1462897262>

PlayStore: <https://play.google.com/store/apps/details?id=com.k2inc.tocatraining>

**Roles and Responsibilities:**

- Develop a single page mobile application using Javascript, Mojo, Custom developed H5 library, NodeJS, Gulp (migrating this app in React Native)
- Native Camera/ gallery access for player to take picture, crop it and include in their profile
- BLE module integration and API layer for communication across App and BLE enable devices like Touch Trainer and Targets (video link <https://www.youtube.com/watch?v=mEey3l54aik>)
- Developed widgets - 1. player stats(svg progress dial), 2. TrainingInfo- holds group, player, trainer's details to start training with touch trainer, code slider, etc.
- Social Sharing: Application gives the Player an option to share his/her current training status and progress, Session History screen of a specific Training Session, with Social Media, Twitter, Facebook and Instagram.
- JavaScript Calendar widget to access session history (own developed).
- Firebase Push Notification, Analytics & Crashlytics for android and iOS
- Document end-to-end setup and submit it to Iron Mountain Deposits

11	Project	Alumni Hostel App	(Nov 15 - Feb-16)
	Client	in-house	
	Environment (Tools & Technologies)	RequireJS, JavaScript, HTML5/CSS3 , JSON, jQuery, Handlebars JS, Material design UI	
	Role	Programmer	

**Brief description:**

*Alumni hostel is a multi-featured app allowing users to control all the necessary features into a single app. This app has numerous features like view Alumni users, see/ post jobs, news/events, see alumni by*

*his profession, Matrimonial, classifieds, chat, app settings, etc..*

Play Store app link: <https://play.google.com/store/apps/details?id=com.mobisoft.alumni&hl=en>

#### **Roles and Responsibilities:**

- Develop a single page mobile and web application using RequireJS, Handlebars JS, JavaScript, Material design UI and RESTful web services.
- implemented native feature camera access/ gallery, crop image, allowing users to add professions-sub categories multiple times managing the same subview.
- user registration, Form Validations, list/detail view of each feature.
- Custom dropdown feature giving native feel to the app.
- worked on various components like filters, paging, sorting.
- Push Notification
- Worked on CRUD functionality to allow the user to manipulate his data.

10	<b>Project</b>	<b>Eat App</b> (Sept 15 - Nov 15)
	<b>Client</b>	Illuminks
	<b>Environment (Tools &amp; Technologies)</b>	RequireJS, JavaScript, HTML5/CSS3 , JSON, jQuery, Handlebars JS
	<b>Role</b>	Programmer (team size: 1)

#### **Brief description:**

*Eat app allows you to rate the places you love to eat which builds links with strangers who love the places you love. Those strangers like places you've never been to, so if you like similar places, the other places they like would be a good place to start your dining experience.*

PlayStore app link: <https://play.google.com/store/apps/details?id=com.illuminksDist.app>

#### **Roles and Responsibilities:**

- Develop a single page application using RequireJS, Handlebars JS, JavaScript and RESTful web services.
- Facebook and Twitter login implementation and used account specific features like pulling user profile pic, sharing/posting comments via Twitter or Facebook.
- Google map api for populating restaurants nearby user's location and show routes to specific restaurants from user's location.
- Listing restaurants based on recommendation levels.
- Worked on CRUD functionality to allow the user to change his profile.

## **2. IGATE Global Solutions (July 2012 – Aug 2015) Sr. Software Engineer & Tech Lead**

9	<b>Project</b>	<b>Flash to HML5</b> (Feb '15 - Sept-15)
	<b>Client</b>	StoneRiver
	<b>Environment (Tools &amp; Technologies)</b>	AngularJS, JavaScript, HTML5/CSS3 , JSON, jQuery, Eclipse, WebStorm 8
	<b>Role</b>	Programmer

#### **Brief description:**

*StoneRiver initiated the PowerSuite UI migration program to replace the existing Flash based UI with*

*HTML5. The new UI will be integrated with the existing PowerSuite services using a brand new Composite layer that will replace the Flash Remoting Gateway in use currently. This project is to demonstrate the feasibility and capability to build UI using HTML5 based framework(s), a brand new Composite layer using RESTful web services and integrate it with the existing business services.*

**Roles and Responsibilities:**

- Develop a single page application using AngularJS, JavaScript and RESTful web services.
- Manipulating service layers and persisting the same view for different types of customer.
- Form Validations, Table Grid, worked on various components like filters, paging, sorting.
- Worked on CRUD functionality to allow the user to manipulate his data.
- UI Splitter functionality, loading data in Tree-view and displaying details of customer's participation.
- Built a couple of custom directives in AngularJS.
- Unit testing using Mocha, chai, Karma.
- Managed timelines, team priorities and schedules.

8	Project	Olympus (Sept '14 - Jan '15)
	Client	GE Healthcare Life Sciences
	Environment (Tools & Technologies)	AngularJS, JavaScript, HTML5/CSS3 , JSON, jQuery, Eclipse, Adobe Dreamweaver CS5
	Role	Programmer

**Brief description:**

*Olympus Project comprises a web application which helps the Health Care Users like HCP, Lab Technician, Lab Admin, and Pathologist to track the patient's tests (orders) that are carried out on the patient's specimens in Health Care labs.*

*The Olympus project is targeted to Brazil and Russian customers, with the application being translated in Portuguese and Russian Languages to make it compatible with the region specific language along with support of standard browsers like Chrome, Internet Explorer and Mozilla.*

**Roles and Responsibilities:**

- Develop a single page application using AngularJS, JavaScript and Bootstrap.
- Multilingual Support for apps using AngularJS translation service.
- Form Validations, View and make form fields editable, and developing various components like filters, paging, sorting, generating PDF reports and Unit Testing.
- Managed timelines, team priorities and schedules.
- Following Agile methodology

7	Project	EMC Store -Hybris implementation (Jan '14 - Sept '14)
	Client	EMC
	Environment (Tools & Technologies)	HTML5/CSS3, JavaScript, JSON, jQuery, Ajax Eclipse, Adobe Dreamweaver CS5
	Role	Programmer

**Brief description:**

*EMC<sup>2</sup> is one of the biggest storage companies worldwide. Client has chartered the e-Business program for their competitive S75 segment products to expand its effectiveness and reach to Partners and*

*Customers through an innovative web experience. The e-Business eStore will simplify the selection, decision-making, and buying experience for EMC's solutions and services. The Quote Request facilitates end users to find EMC<sup>2</sup> partners on Google-map, users can track the nearest location and can request for a quote.*

**Roles and Responsibilities:**

- UI revamp/redevelop HTML5, CSS2/CSS3, and Media Queries especially for iPad.
- Google map integration using and customizing googleapis to show geo-locations of EMC partners with client side paging and sorting using JavaScript
- New generation "Product compare flow" revamp with jQuery, JSON and JavaScript
- Hosted Co-branded integration
- Device and Browser Testing.
- Managed timelines, team priorities and schedules.
- Following Agile methodology

6	Project	GPVAL- desktop application (Dec 13 – Jan '14)
	Client	Prudential
	Environment (Tools & Technologies)	HTML5/CSS3, JavaScript, jQuery Visual Studio
	Role	Programmer

**Brief description:**

*GPVAL is an insurance tool for adding risk assumption tables and calculating totals for mitigation plans. GPVAL tool is a combination of four different applications: Assumption tables, Valuation, Non Assumption Tables and Reporting.*

*Responsible for:*

- Smooth migration from Desktop to web application
- Providing flexible, optimized and adaptable solutions

**Roles and Responsibilities:**

- Developed HTML5 web-pages and client side scripting (jQuery and JavaScript).
- Making the pages compatible especially for IE browsers.
- Integrating the HTML code in SharePoint 2010.
- Fix the UI issues after merging/integrating the code.
- Manage timelines, team priorities and schedules.

5	Project	JOCC Dashboard (Oct '13 – Nov '13)
	Client	JetStar
	Environment	HTML5/CSS3, JavaScript, jQuery, Media Queries Visual Studio
	Role	Programmer

**Brief description:**

*JOCC Dashboard application is designed for the Maintenance Operation & Maintenance Planning Department. JOCC is an information Dashboard which displays the KPI related to the "Next Daily Check Due", AOG, "Restricted Aircraft", OTP, "Surplus AC's", "OPS Spares", "MELs", "Repeat Inspections", "Heavy Maintenance Aircraft", "A Check Status" & "Slow Flying AC".*

*JOCC Dashboard application has two dashboard screens. Maintenance Operation Dashboard & Maintenance*



*Planning Dashboard screens. The two dashboard screens will display different sets of information for the Maintenance Planning & Maintenance operation users.*

**Roles and Responsibilities:**

- Developed pages using HTML5, CSS3 and client side scripting (jQuery and JavaScript).
- Use of Media Queries for desktops ranging from medium resolution to High resolution
- Adapt the UX / UI and clickable working prototype put together by a third-party digital agency
- Integrate the code with .NET environment.
- Fix the UI issues after merging/integrating the code.
- Manage timelines, team priorities and schedules.

4	Project	McDonald Mobile App (Aug '13 – Sept '13)
	Client	McDonald
	Environment	HTML5/CSS3, jQuery Mobile, jQuery, JSON Adobe Dreamweaver CS5, Photoshop CS3
	Role	Programmer

**Brief description:**

*Project aims to develop a mobile ordering system for creating a native mobile app specifically targeting end users who wish to purchase McDonald eateries online. This system helps you to create customized order menus, track the nearest store location, provides you information about order tracking and provides you best deals and offers daily.*

**Roles and Responsibilities:**

- To Develop the Pages using jQuery Mobile and HTML5 and giving it the same look and feel as per the design using CSS3.
- Implementing the functionalities using jQuery.
- Leverage knowledge of W3C standards and cross-browser development techniques.
- Manage timelines, team priorities and schedules.

3	Project	McDonald MyStore (July '13 – Aug '13)
	Client	McDonald
	Environment	HTML5/CSS3, JavaScript, JSON, jQuery, Ajax Eclipse, Adobe Dreamweaver CS5
	Role	Programmer

**Brief description:**

*Dashboard is a sales report generator which we created for internal stakeholders. With ease of access they could*



*customize the dashboard as per their need.*

**Roles and Responsibilities:**

- Develop the prototype using HTML5, CSS2/CSS3 and JQuery.
- Use Ajax scripting for certain functionalities.
- Cross Browser compatibility of IE7, IE8, IE9 and Modern Browsers.
- scripting for various modules like jQuery pagination, tabs, form validation, pop-ups
- Manage timelines, team priorities and schedules.
- Integration with .NET environment
- Leverage knowledge of W3C standards and cross-browser development techniques.

2	Project	GE Healthcare (June '13 – July '13)
	Client	GE
	Environment	HTML5/CSS3, JavaScript, jQuery, Ajax, JSON Eclipse, Adobe Dreamweaver CS5
	Role	Programmer

**Brief description:**

*GE Healthcare is one of the world's leading manufacturers of diagnostic imaging equipment. GE Healthcare wishes to engage a vendor to scope; design, development and project management of a Hybris portal/e-Commerce solution implementation.*

*GE Healthcare intends to build a Self-Service e-Commerce and Content Portal for its Bio-medical Engineering and distributor customers.*

**Roles and Responsibilities:**

- Developed pages using HTML5, CSS3 and client side scripting (jQuery and JavaScript).
- Cross Browser compatibility of IE7+ and Modern Browsers.
- Scripting for various modules like jQuery image slider, form validation, pop-ups, paging, sorting.
- Responsible for writing JavaScript, used jQuery Libraries for developing applications.
- Collaborate with the JAVA team members internally for the estimations and deadlines.
- Solving the issues after integrating the development
- Leverage knowledge of W3C standards and cross-browser development techniques.

1	Project	Store -Hybris Implementation (July 2012-March-13)
	Client	EMC
	Environment	HTML/CSS, JavaScript, jQuery, JSON Eclipse, Photoshop CS3
	Role	Programmer

**Brief description:**

*Client has chartered the e-Business program for their competitive S75 segment products to expand its effectiveness and reach to Partners and Customers through an innovative web experience. The e-Business eStore will simplify the selection, decision-making, and buying experience for EMC's solutions and services. This eStore provides facility to customers to search for their products, solutions & place Request for Quote. iGate have developed and maintained eStore built using Hybris 4.6 with some customization to meet business requirements as well as using out of box features.*

**Roles and Responsibilities:**

- Developed pages with multilingual support using HTML, CSS2, CSS3 and client side scripting (jQuery and

JavaScript).

- Cross Browser compatibility inclusive of IE7, IE8 compatibility.
- Using various Plugins like overlays, datatables, paging (jQuery), sorting, autocomplete and customizing it.
- Provide implementation support to the development team members.
- Leverage knowledge of W3C standards and cross-browser development techniques.

## 1. Corporate Bridge Consultancy (May 10 – June 2012) Web Developer, Sr. Web developer

### Prior Experiences : More URLs of Developed Sites

[Moneytalks.net](http://Moneytalks.net)  
[educba.com](http://educba.com)  
[Elearninglabz.com](http://Elearninglabz.com)  
[Xylemindia.in](http://Xylemindia.in)  
[Oneworldgoal.com](http://Oneworldgoal.com)

### **Rewards and Recognition:**

- “Grand Salute Award” – TechMahindra – July 2024
- “Employee of the Month” –Corporate Bridge -May 2011
- “Employee of the year” –Corporate Bridge -August 2011
- “Team of Quarter”– IGATE Global Solutions. –Jan ’13
- “PAT ON THE BACK”–IGATE Global Solutions–July ’13
- “Team of Quarter”– IGATE Global Solutions. –April’14

### **PERSONAL DETAILS**

**Name** : Kapil Ramesh Choudhari  
**Date of Birth** : 10-Feb-1987  
**Gender** : Male  
**Marital Status** : Married  
**Nationality** : Indian  
**Address** : Pune

I confirm that the above information given is true and accurate to the best of my knowledge and belief.

**Date:** \_\_\_\_\_

**Kapilkumar Choudhari**