



Vignesh Kumar D

Frontend Development Engineer

I am a Seasoned web developer with a half a decade track record of expertise in crafting exceptional web applications My proficiency lies in ReactJS with Typescript, where I excel at building interactive and responsive user interfaces. I am well-versed in microservices architecture, creating scalable and modular systems with webpack and module federation

✉ dvigneshkumar3@gmail.com

📍 Bangalore

🌐 [linkedin.com/in/vignesh-kumar-959a44146](https://www.linkedin.com/in/vignesh-kumar-959a44146)

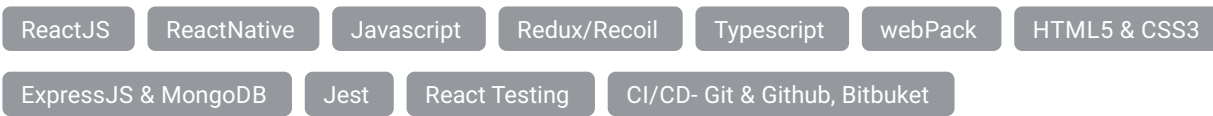
📖 stackoverflow.com/users/14058421/vignesh-kumar

📞 8903831083

🌐 d-vignesh-kumar.netlify.app/

🔄 github.com/legendvi

TECHNICAL SKILLS



WORK EXPERIENCE

Frontend Development Engineer

Victoria's Secret & Co

12/2023 - Present

Bangalore

<https://www.victoriasssecret.com/in/> - Victoria's Secret is an American lingerie, clothing, and beauty retailer

- **Developed** new features for the Victoria's Secret website <https://www.victoriasssecret.com/in/> with a **responsive UI** using **React** and **TypeScript**, enhancing user experience and increasing engagement by 25%.
- **Maintained** and performed bug fixes for the existing system in **Handlebars**, improving system stability and reducing bug-related incidents by 20%.
- **Played** a crucial role in developing a new mobile point of sale app for Victoria's Secret using **React Native** and **TypeScript**, streamlining in-store transactions and improving sales efficiency by 30%.
- **Reviewed PRs** and ensured correct conventions and best practices were followed across the team, resulting in a 15% improvement in code quality and team productivity.
- **Added lint, type check, and pre-commit hooks** to minimize human errors and reduce bugs in the app, leading to a 40% decrease in post-deployment issues and promoting cleaner code standards.

Contact : Mukul - +919535833211

SDE-I

ShopUp

03/2022 - 12/2023

<https://shopup.org/>

ShopUp is Bangladesh's leading full-stack B2B commerce platform for small businesses

- **Spearheaded** the development of new features for admin panels using **React** with **TypeScript**, ensuring seamless integration of requirements from Product Managers, resulting in a 30% increase in feature delivery speed.
- **Managed** and optimized the internal **UI library**, guaranteeing smooth and **responsive UI** components across the organization, enhancing user experience by 25%.
- **Leveraged** state management libraries including **Redux** and **Recoil**, along with **REST APIs**, to facilitate seamless communication with the backend, improving data handling efficiency by 40%.
- **Implemented Webpack Module Federation** to share code across multiple applications, reducing redundancy by 35% and enhancing code maintainability.
- **Demonstrated** proficiency in version control with **Git**, ensuring smooth commits and deployments, and established **CI/CD** pipelines using **GitHub workflows**, achieving a 30% reduction in deployment time through rigorous **testing** and **validation**.
- **Conducted** rigorous **unit testing** for both mobile and web applications using **Jest** and **React Testing Library**, ensuring robust and error-free software solutions with a 45% reduction in post-deployment bugs.

Contact : Aravind Rajendran - 8904042440

WORK EXPERIENCE

Program Analyst

Cognizant Technology Solutions

05/2019 - 03/2022

- **Collaborated** on myConnections App's feature development with **React** and **TypeScript**, **Bootstrap**, contributing to successful project deliveries and increasing user engagement by 20%.
- **Assisted** in managing the internal **UI library**, optimizing user interfaces for improved client satisfaction, resulting in a 15% boost in user retention.
- Supported development and troubleshooting of myLiberty App, enhancing functionality and user interface.
- Contributed to the implementation of state management libraries and **REST APIs**, streamlining data processing.

Contact : Karthikeyan - +91 9940248088

PERSONAL PROJECTS

TierOne: Microservices Fusion with React, Vue.js, Webpack, and Module Federation (05/2023 - 06/2023) [↗](#)

- The project comprises a collection of micro apps, each designed with a specific purpose and seamlessly integrated into the larger application.
- This app used **React** and **Vue.js** framework to make micro apps and uses **Webpack** as a budler and **module fedration** to create and integrate microservices.
- The app uses **Git** and **GitHub** for version control and **CI/CD** workflows to run actions.
- **Amazon S3** storage is used to store the build files automatically using **github actions** on push **Amazon cloudFront** is used to deploy the APP.

BookShelf: A React Redux Project with Firebase Integration (10/2021 - 11/2021) [↗](#)

- **React Proficiency:** Immerse yourself in **React's** latest concepts - **Functional Components**, **React Hooks**, and **Context API** - through BookShelf's hands-on development environment.
- **Efficient State Management:** Utilize **Redux** for streamlined application-wide state management, ensuring a responsive and smooth user interface.
- **Polished UI with Bootstrap:** Crafted with **Bootstrap**, BookShelf offers an intuitive and visually appealing user interface without the need for custom **CSS**.
- **Firebase-backed Data Handling:** Seamlessly integrate **Firebase** as the backend for secure, real-time data storage and retrieval of user and book details, enhancing BookShelf's functionality.

Forkify: Vanilla JavaScript Recipe Finder with SCSS UI (08/2021 - 09/2021) [↗](#)

- Explore the culinary world with Forkify, a Recipe Finder App meticulously crafted using **vanilla JavaScript**, **SCSS**, and **HTML5**.
- Empower users to bookmark their favorite recipes, with the added convenience of retaining bookmarks even after a browser refresh, thanks to seamless **local storage** implementation in browser.
- Optimize app performance with **Parcel bundling**, streamlining deployment on **Netlify** for global accessibility and seamless user experience.
- Forkify not only offers a delightful culinary journey but also serves as an invaluable learning experience in **JavaScript** and frontend development.

Magnetic Magic: Crafted with React (10/2019 - 11/2019) [↗](#)

- Step into the enchanting world of Magnetic Magic, an imaginative app built with the power of **React**. This application promises a captivating and interactive user experience, tailored for the demands of contemporary **web applications**.
- The app leverages React Context-API to facilitate seamless state sharing between the cart and menu components.
- Magnetic Meals goes the extra mile by incorporating interactive features such as **form validations**, **animations**.
- Designed with a focus on modern web applications, Magnetic Meals combines the power of React with a user-centric approach.

EDUCATION

Bachelor of Computer Applications

Dr. Gr R Damodaran College of Science

06/2016 - 04/2019

ACHIEVEMENTS

Cognizant Amber Cheers award

During the COVID-19 crisis, my exceptional performance played a crucial role in maintaining uninterrupted business operations, earning me the prestigious Cognizant Amber Cheers award.

ShopUp Outstanding Achievement Award

for designing and implementing a comprehensive tracking panel facilitating the successful liquidation of purchase orders from suppliers, resulting in the liquidation of stocks valued at crores for the company

Recognition

Recognized for building a Configurable UI Kit, ensuring consistent and visually cohesive components across the organization, thereby enhancing user experience and brand identity