# Pazhanivel Kaliyamoorthy

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## Objective

Frontend Engineer with  textbf 3+ years of experience building performant, user-friendly web applications using **React.js** and **JavaScript**. Proven ability to deliver scalable UIs and collaborate effectively with cross-functional teams in fast-paced environments.

## Skills

**Front-End Technologies:** : ReactJS, JavaScript (ES6+), HTML5, CSS3, Redux, SCSS, Material UI, CSS-in-JS, Webpack

**Back-End Technologies:**: Node.js, MongoDB, SQL, Kubernetes, RESTful APIs, Redis

**Tools and Miscellaneous Skills:**:  Git, Azure DevOps, JIRA, Chrome DevTools, VS Code, PDFKit, SVG, Debugging, Troubleshooting, Management Skills

## Experience

**Software Development Engineer II**                                   *Bangalore, India*
*Jio Platform Limited*                                                *Feb 2023 – Present*

- Led front-end development of a Campaign Management System, improving push notification workflows by implementing limited deals, banner ads, and user segment creation—enabling precise targeting and delivery of campaigns across multiple devices.
- Built and maintained dashboards for a Real-Time Unified Inventory Management System, enabling smooth tracking of inventory levels and product data.
- Integrated InsightsAI—an AI-powered chatbot—into the EYE App for natural language-based report generation with support for both predefined and custom reports.
- Developed a centralized Inventory Planning Tool (IPT) serving as the enterprise hub for forecasting and replenishment. Implemented baseline forecast visualizations across product families and enabled consensus input capture for Sales Targets, KVIs, and NPIs. Established forecast finalization workflows to improve organization-wide inventory alignment.
- Built a Node.js service to consume real-time events from Azure Event Hub and update the Fynd platform using its APIs. Implemented error handling, retry logic, and logging for reliable and traceable data synchronization.
- Developed the Product Selector tool and integrated Lead Management features in the mobile application OneApp using ReactJS, improving customer engagement through personalized product recommendations and efficient lead creation with auto-filled data and role-based access control.

**Software Engineer - Frontend**                                      *Bangalore, India*
*BYJU's*                                                              *Feb 2022 – Nov 2022*

- Contributed to BYJU's Classes Teacher Tech Platform, delivering high-impact features and maintaining the front-end codebase.
- Owned and delivered multiple critical sprint items with zero or minimal bugs, improving reliability and release velocity.
- Implemented frontend unit tests to improve code coverage and system stability.

**Software Engineer - Intern**                                        *Bangalore, India*
*BYJU's*                                                              *Aug 2021 – Feb 2022*

- Independently upgraded Webpack version in the BYJU's Classes project, improving build performance and maintainability.
- Authored a detailed Error Flow Document to assist the support team in troubleshooting frequent frontend

issues.

- Contributed to the Monthly Progress Report feature and developed POCs for core UI visualizations.
- Created a standardized Pull Request checklist template to streamline the review process.

## Education

**Bachelor of Technology** *Aug 2016 – Sept 2020*
*Pondicherry University*

- GPA: 8.2
- Computer Science and Engineering

## Awards  Achievements

**InnovateXHackathon (2024)**: Winner for developing Lumina, an open-source LLM-powered chatbot with seamless integration and multi-model support.

**Spotlight Award (Aug 2024)**: Recognized for exceptional performance and dedication, receiving the Spotlight Award for consistent excellence and contribution to team success.

**Best team award (2024-2025)**: Honored as part of the Campaign Management Team, which was awarded the Best Team Award for successfully executing high-impact campaigns and achieving outstanding results.

**Tech X award (2022)**: Awarded for excellence in innovation and problem-solving and exceptional contribution to Tutor management.

## Certificates

**Java Script (Basic)** - HackerRank

**Java(Intermediate)** - HackerRank

**Node.js Essential Training** – LinkedIn Learning