

# JOYAL GEORGE K J

Kochi, Kerala, India

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## Professional Summary

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- Creative and impact-driven Software Developer with strong expertise in React, full-stack web development, and open-source contributions. Known for building production-ready applications, improving system efficiency, and solving real-world problems with scalable technology solutions. Skilled in working collaboratively within cross-functional teams, with a track record of driving product enhancements, streamlining workflows, and delivering user-centered tools.

## Experience

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### Contributor - Software Developer

Present

*Appwrite*

*Remote*

- Resolved critical bugs and implemented new features for the Appwrite Console, enhancing user experience and platform stability.
- Contributed to official documentation, improving accessibility for new developers.
- Recognized as an official contributor in a globally recognized open-source project.
- Stack: JavaScript, React, Git, REST APIs, Debugging, Documentation, Manual Testing, Appwrite.

### Contributor - React Developer

Present

*React Bits*

*Remote*

- Built and enhanced animated, customizable React components with a strong emphasis on performance and accessibility.
- Refactored component architecture to support modularity and reusability.
- Collaborated with international developers through pull requests and issue tracking.
- Stack: React, TypeScript, CSS3, Tailwind CSS, Debugging, Documentation, Manual Testing, GitHub.

### Gas Station Attendant

Oct 2024 – Jun 2025

*TPM Fuels, Kochi, India*

- Handled daily transactions averaging (INR)80,000+, maintaining 100% accuracy in shift closures and audits.
- Reduced cash reconciliation time by 75% by developing a custom React-based calculator adopted by the full team.
- Trained 5+ staff members on optimized cash logging and usage of the in-house calculator app.
- Maintained consistent operational efficiency during high footfall hours through multitasking and attention to detail.

### Freelance Developer & Project Lead

Mar 2024 – Aug 2024

*Remote*

- Delivered 4 client-facing applications (e-commerce dashboards, CRM tools) with 95%+ user satisfaction rate.
- Improved page load speed by 40% on average across all React apps using optimization and lazy loading strategies.
- Led a 3-person development team and managed Git workflows, task delegation, and code reviews.

## Projects

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### CouponShare (Live)

React, Redux, Tailwind, Appwrite

- Built a community-driven coupon-sharing platform supporting real-time auth, SEO, and dark mode.
- Used Appwrite DB/Auth, React Helmet, and React Lucide to create a modular, scalable open-source product.
- Achieved 20% user retention after 3 weeks via intuitive UX and organized content tagging.
- Planned features: auto-coupon browser extension and backend crawler for automated coupon aggregation.

### Markdown Input Display (Live)

React, Redux, CSS, TypeScript, NPM, JavaScript

- Developed a customizable editor with live preview, keyboard shortcuts, and minimal dependencies.
- Achieved over 1000 downloads within weeks of launch.
- A lightweight Markdown editor for blogs and documentation.

### EquationCalculator (Live)

React, Redux, Tailwind

- Developed a tool to streamline financial reconciliation for gas station operators, reducing manual error rates.
- Supports custom calculation logic with editable inputs and validations, used daily by coworkers.
- Upcoming: support for symbolic math expressions and shareable preset equations for repeated use cases.

Education

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<b>Mahatma Gandhi University</b> <i>Bachelor of Computer Applications</i>	<b>Jun 2021 – Mar 2024</b> <i>Kochi, Kerala</i>
<b>SDPY VHSE School</b> <i>Computer Science and IT (VHSE)</i>	<b>Jun 2019 – Mar 2021</b> <i>Kochi, Kerala</i>
<b>SSLC (10th Standard)</b> <i>Kerala State Syllabus - English Medium</i>	<b>Jun 2017 – Mar 2018</b> <i>Kochi, Kerala</i>

Skills

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- **Languages:** JavaScript, TypeScript, SQL, NoSQL, HTML5, CSS3
- **Frameworks/Libraries:** Next JS, React JS, Redux, Tailwind CSS, Bootstrap, React Native
- **Tools:** Git & GitHub, Appwrite, VS Code, Figma, Chrome DevTools, Postman, Netlify, Vercel, SEO, Modular Architecture
- **Soft Skills:** Problem-solving, Critical Thinking, Team Collaboration, Adaptability, Initiative-taking, Empathy, Time Management, Effective Communication, Resilience, Conflict Resolution, Documentation, Manual Testing

Certificates & Achievements

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- Recognized Open-Source Contributor in two active public repositories.
- Winner – Web Designing Competition at Tecza Inter-University Fest
- Certified – VHSE (Computer Science) & BCA Degree Holder
- Built 5+ full-stack apps with real-world use cases impacting day-to-day operations

Languages

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- English (Professional), Malayalam (Native), Hindi (Basic)