

# Praju Kumar | Full Stack Developer

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## SUMMARY

**Full Stack Developer with 5 years of experience** delivering cross-platform apps for iOS, Android, and Web. Skilled in Java, JavaScript, Kotlin, Swift/SwiftUI, React Native, Flutter, Firebase, React.js, Next.js, Angular, and TypeScript. Experienced with Spring Boot, Node.js, REST, GraphQL, PostgreSQL, MongoDB, and cloud/CI/CD tools (AWS, Vercel, Jenkins, GitHub Actions, Docker, Bitrise). Proven ability to implement secure integrations (OAuth 2.0, Stripe), and drive Agile, user-focused digital transformation projects that improve speed, stability, and retention. Built and deployed real-world projects including e-commerce, real estate, movies, and maintenance management platforms.

## SKILLS

**Web Development:** Java, React.js, Angular, TypeScript, JavaScript, HTML5, CSS3, Playwright, Jest, Next.js, Redux Toolkit, GraphQL, Tailwind CSS, Material UI, Jest, Playwright, CSS3, Apollo, Tailwind CSS, Styled Components, CSS, migrations

**Backend & APIs:** Spring Boot (Java), Node.js, Express.js, RESTful APIs, Microservices, PostgreSQL, MongoDB, GraphQL APIs, WebSockets, Firebase Functions, OAuth 2.0, Secure Storage

**Mobile Development:** Kotlin, Swift, SwiftUI, HealthKit, Firebase, Espresso, XCTest, Flutter, React Native, Jetpack Compose, HealthKit, Push Notifications, Deep Linking, Firebase Crashlytics

**Cloud & DevOps:** Vercel, Docker, Jenkins, GitHub Actions, CI/CD Pipelines, TestFlight, Google Play Console, Bitrise, AWS S3

**Tools & Practices:** Git, Agile (Scrum/Kanban), UI/UX Collaboration, Stripe Integration, Automated Testing, Jira, Confluence

## EXPERIENCE

### Full Stack Developer | Brainvire Infotech Inc

Aug 2024 – Current | Remote, USA

- Developed full-stack features leveraging **Java (Spring Boot)** for backend services and **JavaScript (Angular/TypeScript)** for dynamic front-end interfaces, ensuring consistent functionality and performance across the platform.
- Designed and developed a **cross-platform e-commerce solution** by building Android applications with **Kotlin** and responsive web interfaces with **Angular & TypeScript**, enabling seamless multi-device shopping experiences.
- Engineered **RESTful backend APIs using Spring Boot and PostgreSQL**, applying database indexing and query optimization that **reduced response times by 35%** during peak loads of 500+ concurrent sessions.
- Integrated **Stripe payment gateway** for secure transactions and **Firebase Cloud Messaging** for real-time order updates, resulting in an **18% decrease in cart abandonment** during user testing.
- Implemented **CI/CD pipelines with Jenkins** and containerized microservices using **Docker**, which **reduced deployment overhead by 40%** and improved release frequency.

### Software Developer | Capgemini

Oct 2019 – Jul 2023 | India

- Delivered end-to-end web modules using **JavaScript (React.js)** for responsive UI and **Java (Spring Boot)** for scalable backend APIs, aligning with enterprise-grade security and performance standards.
- Spearheaded the development of **SmartHealth Tracker**, a cross-platform wellness application, by building **iOS features in Swift/SwiftUI** and **web modules in React.js**, delivering a seamless user experience for digital transformation goals.
- Engineered and optimized **backend microservices using Node.js/Express with MongoDB Atlas**, applying query tuning and caching strategies that **improved API response times by 28%**, enabled smooth performance for **100+ concurrent beta testers**.
- Managed application deployment by distributing the **iOS app via TestFlight** and deploying the web platform on **AWS S3 with CloudFront**, reaching **100+ pilot users** and achieving a **90% user retention rate in the first month**.
- Automated release processes by designing **Github Actions CI/CD pipelines** that integrated build, test, and deployment stages, reducing release cycles from **2 days to under 6 hours** and accelerating client feedback integration.

## EDUCATION & CERTIFICATIONS

### Masters of Science in Computer Science

Aug 2023 – May 2025

Auburn University at Montgomery

Alabama

Legacy JavaScript Algorithms and Data Structures | React Native -The Practical Guide | Agile Project Management: Agile, Scrum, Kanban & XP | Advanced TypeScript Certification – Skivvy | FreeCodeCamp Responsive Web Design Certification

## PROJECTS

### Maintenance Hub & ShopGadgets – Mobile Applications

(React, SwiftUI, UI/UX, JavaScript, Firebase, Supabase, Postman, GitHub) [GitHub]

- Designed and developed a **Maintenance Management App** for apartment communities with user and admin workflows, streamlining request handling and approvals.
- Built and deployed **ShopGadgets**, a full-featured e-commerce app for **iOS (SwiftUI)** and **Android (Kotlin/Java)** using **React Native, Firebase, and Supabase**, ensuring a seamless cross-platform experience.

### Victoria's Secret & Boots – E-Commerce Mobile Application

(React, Flutter, Firebase, TypeScript, REST APIs, Agile/Scrum, Figma, Zeplin) [GitHub]

- Developed secure **authentication**, push notifications, and profile management modules, improving API efficiency by **30%** and achieving **95% test coverage**.
- Deployed production-ready apps to **Google Play Store** and **App Store** with **Firebase Analytics**, efficient state management via **Redux**, and optimized performance using **Flutter and React Native**.