

Iranna Patil

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 [Portfolio](#) |  [GitHub](#) |  [LinkedIn](#)

SUMMARY

Senior Software Engineer & Lead with 3+ years of experience architecting scalable mobile (React Native) and full-stack ecosystems (Next.js, AWS) within dynamic startup environments. Combines deep technical expertise with strategic leadership to guide cross-functional teams and manage product lifecycles. Dedicated to engineering cost-neutral, **zero-downtime** infrastructure, while mentoring developers to build robust, high-impact digital products.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
N. B. Navale Sinhgad College of Engineering, Solapur

July 2019 - June 2023,
9.12 CGPA

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C, C++ **Website Development:** React JS, Next JS, HTML, CSS, Tailwind CSS
Mobile Development: React Native, Expo, Redux, Redux Toolkit, Kotlin, Swift, Firebase, AWS Amplify
Backend Development: Next JS, Fast API, Express JS, REST API, GraphQL **Database:** PostgreSQL, MongoDB, Redis, DynamoDB
Cloud & DevOps: AWS (Amazon Web Services), Docker, GitHub Actions, Bitbucket Pipeline, Superbase
Tools & Platforms : Git, Github, VS Code, Android Studio, Xcode, Figma, Prisma (ORM), GitHub-Copilot, Cursor

WORK EXPERIENCE

RSquareSoft Technologies

Jul 2024 - Current

Senior Software Engineer (Mobile Application Developer (React Native-Expo) and Full Stack Lead)

- led the full-stack development of **ValetPlus**, a digital valet SaaS, using **React Native (Expo)**, **React.js**, and **microservices backend architecture** on **AWS ECS** (EC2, RDS, Cognito) to support **millions of** concurrent users.
- Engineered critical features including **offline-first** and regional multi-language support capabilities for low-network areas and AI-driven license plate scanning. Implemented **Kaarmika**, a blue-collar job portal, and the **Comply Owl** analytics dashboard, utilizing **Redux Toolkit** for complex state management.
- Leadership & DevOps:** Spearheaded **CI/CD pipelines** using GitHub Actions and EAS, achieving **zero-downtime** deployments. Drove a **30% performance improvement** by implementing advanced caching strategies and optimizing API latency . Reduced cloud infrastructure costs by optimizing AWS resource allocation. Mentored a cross-functional team, conducting code reviews to ensure high standards of security and scalability.
- Explore ValetPlus:** [valetplus.net](#) | **Explore Kaarmika:** [kaarmika.com](#) | **Explore ComplyOwl:** [complyowl.com](#)

Beellogical Software Solutions

Jul 2023 - Jul 2024

Software Engineer (React Native - Mobile Application Developer)

- Delivered end-to-end mobile solutions, integrating real-time features like **Live Chat** and **Google Maps** to enhance user engagement. Optimized API performance using **RTK Query** and caching, significantly reducing load times . Migrated legacy Android applications to **React Native**, reducing code maintenance efforts by **40%**.
- Collaborated with UI/UX teams to implement pixel-perfect Figma designs and ensured 99.9% crash-free sessions through rigorous testing and deployment to the Play Store and App Store.

Codeworld Infotech

Jan 2023 - Jul 2023

Software Engineer (React Native - Mobile Application Developer)

- Developed responsive mobile interfaces with secure payment gateways and smooth animations . Assisted in the migration of native Android apps to cross-platform React Native architectures.

PROJECTS

Winner (SIH) Smart India Hackathon 2022 Role (Team Leader)

- Led **Next_Innovation** to victory in SIH 2022, India's largest tech competition. Developed a mobile app and web portal addressing a critical issue for the **Ministry of Social Justice and Empowerment**, showcasing leadership, problem-solving, and technical expertise. **Tech Used:** Android Studio, Java, Firebase, Twilio, HTML, CSS, JavaScript
- Personal Scalable Platform:** Architected a serverless, zero-cost content platform using **Next.js** and **Supabase**, engineered to handle millions of requests via **Edge Functions**. Built a custom admin portal for dynamic CRUD management and automated workflows like newsletters, ensuring high availability with minimal overhead. **Must Explore:** [ipatil.in](#)
- Prodwise (AI-Product-Advisor):** Built an AI assistant mobile application delivering tailored product recommendations.

ACHIEVEMENTS

Winner of India's biggest technical competition, **SIH 2022**, and recipient of the prestigious **Vikram Award** for Best Technical Student. Recognized as the **Best Employee of the Month** at Beellogical. Earned two consecutive awards at RSquaresoft **Employee of the Month and the Excellence in Commitment Award**, demonstrating outstanding dedication.