

# MANISH S PATIL

Technical Team Lead | React | React Native | Full Stack

Bengaluru • 📞 +91-7795415848 • ✉️ manishpatil0311@gmail.com  
in LinkedIn • 🌐 <https://github.com/ManishPatil011> • 🌐 <https://mr-mani.vercel.app>

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## Summary

Technical Team Lead with 2+ years of experience building scalable mobile and web applications. Strong expertise in React Native, TypeScript, Redux Toolkit, Firebase, and AWS. Proven ability to optimize performance, lead teams, and own end-to-end delivery of production-ready applications.

## Key Highlights

- 2+ years of experience in application development
- Technical lead managing and mentoring a 5-member engineering team
- Delivered applications serving 2K+ active users
- Hands-on AWS deployment and AWS-based CI/CD pipelines
- Strong React JS, React Native, and Redux Toolkit expertise

## Skills

**Mobile:** React Native, TypeScript, Flutter

**Web:** React JS, Redux Toolkit, HTML, CSS

**Backend:** Firebase, MySQL, REST APIs

**Cloud:** AWS (S3, EC2, IAM), CI/CD

**Tools:** Git, JIRA, Debugging, Performance Optimization

## Experience

### Technical Team Lead

Jan 2025 – Present

Saara Creative Pvt Ltd, Bengaluru

- Led a 5-member team to deliver a real-time multiplayer gaming app serving 2K+ users
- Reduced application load time by 30% using Redux Toolkit optimization
- Improved latency by 25% through efficient WebSocket handling
- Acted as primary technical owner for architecture decisions, releases, and production stability
- Owned AWS deployment, monitoring, and production releases

### Support Associate (Contract)

Dec 2023 – Aug 2024

Amazon, Bengaluru

- Maintained internal logistics tools, reducing downtime by 20%
- Resolved frontend and REST API issues, improving system stability
- Worked with AWS EC2 deployments, automation scripts, and dashboards

## Projects

### BusPass (Mobile Application)

React Native | Redux Toolkit | Firebase

Generation, validation, route tracking, and push notifications with role-based access.

### AR CyberGuard (Website)

React JS | TypeScript

Augmented reality web application with 3D object rendering and real-time camera integration.

### The Wee Keeper (Mobile Application)

React Native | TypeScript

Mobile app that learns baby sleep patterns and generates personalized schedules using a custom time-series learner and DST-safe scheduling logic.

### Telemedicine Kiosk (Mobile Application)

Flutter (Dart)

The android kiosk application for scheduling consultations, patient data management, and prescriptions.

### Leaf Now (Website)

PHP | MySQL | JavaScript

E-commerce platform with authentication, cart management, and RESTful APIs.

## Education

### B.E. Information Science and Engineering

Visvesvaraya Technological University (KNS Institute of Technology)

2019–2023

CGPA: 7.06 / 10