

# Shivam Kumar Thakur

+91 7974909938 | Pune, India | iamshivamthakur79@gmail.com | LinkedIn | GitHub | Portfolio

## TECHNICAL SKILLS

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Languages: JavaScript, TypeScript, HTML5, CSS3, Java

Frameworks/Libraries: React Native, React.js, Redux Toolkit, Node.js, Express, Jest

Databases & Tools: Firebase, MongoDB, MySQL, REST APIs, WebSocket, Git, Figma

Payment Integration: Stripe, In-App Purchases, Payment Gateway APIs

Security & Architecture: Offline-First Design, Data Encryption, Secure Authentication, JWT, OAuth, PCI Compliance, Testing Frameworks (Jest, Detox)

Expertise: Mobile App Development, Cross-Platform Development, UI/UX, State Management, Third-Party Integrations, CI/CD, Agile & Scrum, Code Optimization, Debugging, Unit Testing, Android, Ios.

## PROFESSIONAL EXPERIENCE

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Senior React Native Developer  
IProgrammer, Pune, India

Jun 2023 – Present

- Enhanced Vodafone Idea Ltd (Vi) app performance by 60% through optimization techniques
- Implemented offline-first architecture with secure data synchronization
- Strengthened mobile security through encryption and authentication flows
- Integrated native modules and third-party SDKs for advanced functionalities
- Implemented Stripe payment integration for in-app purchases and subscription management, ensuring PCI compliance
- Established testing strategies using Jest, improving code reliability by 40%
- Built and integrated a chatbot system for a mariner job application platform, leveraging Server-Sent Events (SSE) for real-time communication and seamless user experience

Team Lead and React Native Developer  
Mobilotte Technology, Pune, India

Jun 2022 – Jun 2023

- Led 15+ developers managing project lifecycles for 8+ cross-platform apps
- Built crypto wallets and social networking platforms
- Improved app responsiveness using React Native Reanimated
- Implemented FCM and WebSocket for real-time data sync

React Native and Backend Developer  
CRTD Technologies (Wyreflow), Bhopal, India

Jan 2021 – May 2022

- Built cross-platform mobile apps with high retention rates
- Developed RESTful APIs using Django and Node.js
- Managed AWS deployment pipelines and cloud infrastructure
- Implemented secure authentication systems

## PROJECTS

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My Money Tracker

React Native, Firebase, Redux

- Designed a finance tracking app with features like budgeting, expense categorization, and data visualization.

- Leveraged Firebase Firestore and Remote Config for real-time updates and dynamic feature toggles.
- Delivered polished, responsive UI with custom components and reusable styles.

#### URL Shortener Web App

React.js, Node.js, MongoDB

- Created a web-based URL shortener with QR code support, clipboard copy, and download options.
- Implemented user analytics and MongoDB for efficient link tracking and storage.
- Designed a clean, responsive UI with custom modals and notification system.
- Added security features including link validation and malicious URL detection.

#### EDUCATION

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Millennium Institute of Technology and Science  
Bachelor of Engineering in Computer Science  
CGPA: 8.23 / 10

Jul 2018 – May 2022

#### ACHIEVEMENTS

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- 4-star Java developer on HackerRank.
- Solved 200+ DSA problems on LeetCode and GeeksforGeeks.
- Deployed and maintained 10+ production-grade mobile apps with 4.5+ average ratings.
- Consistently improved app performance through profiling, refactoring, and advanced debugging.
- Implemented secure, offline-first architectures in multiple production applications.
- Successfully integrated payment systems including Stripe for e-commerce applications.