Shaksham Karki

Mobile App Full-Stack Developer

⊙ Sunakothi, Lalitpur, Nepal | ✉ shaksham78karki@gmail.com | ☎ +977 9761130669

🔗 linkedin.com/in/shakshamkarki | ⊙ github.com/ShakshamKarki

About Me

Passionate **Mobile App Full-Stack Developer** with hands-on experience in building cross-platform mobile applications and backend services. Skilled in React Native development with a growing expertise in server-side technologies and database management. I enjoy creating user-friendly mobile experiences while ensuring robust backend functionality. Currently expanding my knowledge in full-stack development while pursuing my Computer Science degree.

Technical Skills

- **Frontend:** React Native, Expo, JavaScript, TypeScript, NativeWind, HTML5, CSS3
- **Backend:** Node.js, Express.js, Python, Java, RESTful APIs
- **Database:** MongoDB, Firebase Firestore, SQLite, MySQL basics
- **Mobile Development:** iOS, Android, Push Notifications, Face ID, Background Processing
- **Tools & Platforms:** Git, GitHub, Xcode, Android Studio, CocoaPods, VSCode
- **Cloud Services:** Firebase, Basic AWS knowledge

Experience

Mobile App Developer, Tridev Innovation – Lalitpur, Nepal   June 2024 – Present

- Developed mobile applications using React Native with focus on user-friendly interfaces and smooth performance
- Implemented secure user authentication, real-time features, and third-party API integrations
- Built backend services using Node.js to support mobile app functionality and data management
- Worked on advanced mobile features including push notifications, Face ID authentication, and complex navigation systems
- Collaborated with team members using Git and GitHub for version control and project management
- Delivered projects on time while maintaining code quality and following best practices

Projects

Online Shopping Mobile App

- Built a full-stack e-commerce mobile application with product browsing, cart management, and order tracking
- Developed backend API using Node.js and Express.js to handle user authentication and order management
- Implemented secure payment integration and real-time order status updates
- Used Firebase for user authentication and MongoDB for product and order data storage
- **Tech Stack:** React Native, Node.js, Express.js, MongoDB, Firebase

Task Management App
- Created a productivity app for task organization with categories, deadlines, and priority levels
- Built RESTful API backend for task CRUD operations and user data synchronization
- Implemented local storage with SQLite and cloud sync functionality
- Added push notifications for task reminders and deadline alerts
- **Tech Stack:** React Native, Node.js, SQLite, Firebase Cloud Messaging

Image Gallery App
- Developed mobile app for image management with gallery features and basic editing tools
- Integrated image upload functionality with backend storage and retrieval system
- Implemented image compression and optimization for better app performance
- Added sharing capabilities and offline viewing features
- **Tech Stack:** React Native, Expo, Node.js, Firebase Storage

Banking System Simulator
- Built a Java-based ATM simulator with core banking operations like deposit, withdrawal, and transfers
- Implemented secure user authentication and transaction history tracking
- Designed clean user interface with proper input validation and error handling
- Added account balance management and transaction limits for realistic simulation
- **Tech Stack:** Java, Object-Oriented Programming, File I/O

Education

University of West Georgia, BS in Computer and Information Science (Online)   July 2025 – Present
- **Coursework:** Computer Architecture, Algorithms, Computational Theory, Database Systems
- Focus on software development principles and full-stack web technologies

University of North Georgia, Exchange Student with GRSP   Aug 2024 – May 2025
- **Coursework:** Python Programming, Java, Calculus I & II, Elementary Portuguese
- Cultural ambassador representing Nepal among international students

Prasadi Academy, High School Diploma   March 2021 – June 2023
- GPA: 3.51/4.0 | Strong foundation in mathematics and science

Leadership & Activities

- **Georgia Rotary Student Program Scholar** — GRSP 2024-2025, cultural ambassador representing Nepal among 39 students from 22 countries, developing leadership and cross-cultural communication skills
- **Active Member** — Rotaract Club of Patan Heritage, participating in community service projects, fundraising events, and cultural preservation initiatives in Lalitpur
- **Former Member** — Leo Club of Kathmandu Manasalu, engaged in social work and leadership development activities for community betterment

Languages

- **Nepali:** Native fluency   **English:** Professional fluent (IELTS: 7 band)
- **Hindi:** Professional fluent   **Spanish:** Elementary   **Portuguese:** Elementary