Bishonath Lamichhane

Mobile Application Developer with hands-on experience in React Native, Android, iOS and .NET projects. Skilled in designing scalable apps with Firebase, Appwrite, and SQL databases. Proven record of delivering user-friendly solutions and achieving academic excellence.

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PROJECTS

WearLoop | GitHub | Demo

- Used React Native with a BaaS service (Appwrite) to create a donating app for used clothes
- Utilised Appwrite for user Authentication and cloud based file storage
- Firebase for real-time instant messaging between interested and donating users.
- Responsive and minimal UI/UX prototyped using Figma.
- Modular and scalable architecture for maintainability and performance.

Splitshare | GitHub | Demo

- Implemented an MVVM architecture using Fragments, ViewModel, and Repository patterns, ensuring maintainability and code reusability.
- Utilised Android Studio's profiling tools to optimise performance.
- Used Material Design library to build beautiful, usable products using Material Components for Android
- Utilised SQLite (ROOM) as a Local Database for efficient and offline transaction tracking and bill settlement features

Library Management Application | GitHub

- Dual-interface Windows Forms application for book management: admin and user functionalities
- Utilized MVC architecture to ensure separation of concerns in .Net Framework environment
- Implemented a Web Services Layer to decouple the Data Access Layer from the Presentation Layer, facilitating easier maintenance and potential future integration with other systems."
- MS SQL to store and Manipulate data

Scholarlink Application Design | Figma

- Designed a comprehensive UI/UX for Scholarlink, focusing on intuitive and user-centric standards.
- Conducted heuristic evaluations with 2 experts, identifying key usability issues and informing design iterations.
- Designed 25+ screens and interactive prototypes in Figma, resulting in improved user experience.
- Conducted usability testing with 15+ participants, resulting in a 60% improvement in task completion rates and user satisfaction from previous versions.

EDUCATION

Bachelor of IT (Mobile App Development)

Academy of Interactive Technology (AIT) | 2025

- Achievements
 - Merit-based 50% Scholarship for the entire course
 - High Distinctions in 15 subjects out of 22 subjects
 - Distinctions in 7 subjects out of 22 subjects

Higher Secondary Education (Computer Science)

Jaya Multiple Campus (JMC) I 2021

- o GPA: 3.86/4
- Achievements
 - Excellent Student Scholarship
 - Passed year 1 with 3.94 and year 2 with 3.78 GPA and topped the whole college
 - First runner up in inter-school mathematics competition

SKILLS & CERTIFICATIONS

- Programming Skills
 - Mobile Development:
 - Java, Kotlin, Swift, SwiftUI, UIKit, React Native, Jetpack Navigation Framework, MVVM.
 - Web Development:
 - HTML, CSS, JavaScript, React, ASP.NET, PHP, Bootstrap.
 - Databases:
 - MySQL, SQLite, PostgreSQL, MS SQL
 - UI/UX Design:
 - Figma
 - Tools & Methodologies:
 - Git, Trello, Agile, Scrum, Cisco Packet Tracer

• Interpersonal Skills

- Time management skills
- Communication skills
- Teamwork, Leadership

EXPERIENCE

Peer Assisted Intervention Support (PAIS) Academy of Interactive Technology (AIT), Sydney

Feb 2025 - Present (Casual)

- Assisting students in planning and executing various projects, assignments, meeting their deadlines and deliverables.
- Providing academic guidance and provide support on various IT subjects.
- · Conducting weekly mentoring sessions to actively engage students in learning environments.
- Collaborate with Academic support teams to improve student performance.
- · Engaging in various training sessions to enhance mentoring, leadership and other crucial skills

Store Manager

Sammy's Gymea, Sydney

Jan 2023 - Present

- Delivering exceptional customer service, effectively addressing customer inquiries and resolving complaints to ensure customer satisfaction.
- Handling 20+ queries and 10+ complaints regularly.
- Managing staff, work rosters, and customer support, ensuring all staff and customer issues were resolved promptly.
- Overseeing stock management for the business, ensuring accurate inventory levels and timely restocking.

Customer Service Representative

Feb 2021 - Oct 2022

Auspark Education Network, Kathmandu, Nepal

- Managed high volumes of documents with accuracy and organization.
- Solely responsible for data entry and file management for 1.5 years.
- · Worked extensively with Microsoft Word, Excel, and Outlook for data processing.
- Maintained detailed records of customer interactions and transactions.

Junior Mathematics Teacher

Adarsha Jyoti English School, Melamchi, Nepal

Mar 2020 - Nov 2020

- Developed and implemented engaging lesson plans for students in grades 5–8.
- Fostered a positive and inclusive learning environment, improving student participation and problem-solving skills