# **Umesh Shahi Thakuri**

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**Professional Summary:** 

A dedicated and results-driven Flutter Developer with 15 months of professional experience in building cross-platform mobile applications using MVC and Clean Architecture principles. Proficient in state management techniques like GetX, Provider, and BLoC, and experienced in deploying apps for both Android and iOS platforms. Skilled in backend development using .NET APIs and integrating Firebase for real-time data. Adept at optimizing app performance, maintaining code quality, and delivering user-centric solutions. Recognized as a top performer in previous roles, with a proven ability to collaborate effectively with teams and deliver impactful results

### **Education:**

• B.IT (Bachelor of Information Technology)

Amrit Science Campus, Lainchaur Expected Graduation: 2026

• +2 (Science)

Premier College, New Baneshwor

Graduated: 2021

# **Professional Experience:**

# 1) Mid-level Mobile Developer (Flutter Developer)

Global Tech Nepal, Kathmandu

Duration: 15 Months
Key Responsibilities:

- Designed and developed cross-platform mobile applications using Flutter adhering to MVC and Clean Architecture principles.
- Implemented state management techniques such as **GetX**, **Provider**, **and BLoC** to ensure efficient app performance and scalability.
- Collaborated with backend developers to integrate .NET APIs and Firebase for seamless data flow and real-time updates
- Optimized app performance by identifying bottlenecks and implementing best practices for memory management and UI responsiveness
- Deployed apps to both Android and iOS platforms using a single codebase, ensuring
- · compatibility across devices.
- Conducted regular maintenance and feature updates based on user feedback and evolving requirements

#### **Notable Projects:**

#### 1. OMS Sales Force:

 A sales management app enabling businesses to track leads, manage orders, and monitor sales performance in real-time.

#### Play Store Link

#### 2. OMS ERP

• An enterprise resource planning app designed to streamline operations for businesses, including finance and inventory management.

Play Store Link

#### 3. OMS Retails

 A retail management app for inventory tracking, order processing, and customer relationship Management.

Play Store Link

#### 4. OMS B2B

A business-to-business platform for managing supplier relationships and transactions
 Play Store Link

#### **5.OMS Mechanic**

 A service management app for mechanics to track jobs, manage schedules, and generate Invoices.

Play Store Link

## 6. OMS Dispatch

 A logistics app for dispatch management and real-time tracking of deliveries Play Store Link

### 7.OMS Parking

 A parking management app for reserving and tracking parking slots, with features for entry and exit management

Play Store Link

## 8. Shanti Engineering

 A project management app tailored for engineering firms, enabling report generation and task tracking

# 2) Supporting Officer (Account)

Global Tech Nepal Kathmandu

Duration: 6 Months
Key Responsibilities:

- Provided training to employees of various organizations on accounting software usage, from basic to intermediate levels
- Managed account-related data, including audit reports, trial balances, and financial statements
- Troubleshot software errors and resolved issues related to accounting systems
- Collaborated with clients from prominent organizations such as Foodmandu, Black Horse,
   Rita Automobile, Ultima, Garg Group, Mahanagar Yatayat, and UHS Group

# **Accomplishments:**

- Awarded "Best Employee" for outstanding contributions and dedication to client satisfaction.
- Successfully trained over 30 employees from diverse industries, enhancing their proficiency in accounting software.

### **Technical Skills:**

- Programming Languages: Dart, JavaScript
- Frameworks & Libraries: Flutter
- Backend Development: RESTful APIs, Node.js
- Databases: Firebase, MS SQL, SQL Lite
- Tools & Platforms: Git, GitHub,, Android Studio
- Other Skills: Agile Methodology, Performance Optimization

## **Achievements & Recognition:**

- Best Employee Award at Global Tech Nepal for exceptional performance and client satisfaction
- Successfully collaborated with renowned organizations such as Foodmandu, Black Horse, Rita Automobile, Ultima, Garg Group, Mahanagar Yatayat, and UHS Group, KKM Marketing.

# **Academic Projects:**

- 1. Student Management App
- Developed a Flutter-based mobile app with Firebase integration for student login via email or fingerprint authentication
- Features included password recovery, syllabus details, past exam papers, assignment notifications, event updates, and result tracking
- Integrated an **LLM model (Gemini)** to enable students to interact with an AI- powered chatbot for academic queries.

### 2.Quiz App

- Created a multiple-choice quiz app with features like timed quizzes, score tracking, and leaderboard functionality
- Used Flutter for the frontend and Node.js for the backend to handle real-time updates and user authentication

# 3.News App

- Built a news aggregation app that displayed real-time headlines using a Node.js backend
- Implemented features like category filtering, bookmarking, and sharing articles

# 4.Real -Time GPS Tracking App

- Developed a GPS tracking app to monitor vehicle locations in real-time using Google Maps
   API
- Enabled features like geofencing, route history, and location sharing.

#### Extra Curricular Activities:

- Participated in technical quiz and coding competitions.
- Actively involved in community initiatives promoting technology adoption