BINOD BHANDARI

binodcoder@gmail.com | 07490611932 | Birmingham, UK
LinkedIn | GitHub | Google Play Console | Portfolio

Professional Summary

MSc Computer Science graduate with distinction, experienced in building and publishing mobile and web applications. Proven ability to deliver innovative, user-focused solutions, including launching apps to the Play Store and developing secure, scalable platforms. Eager to contribute technical expertise and problem-solving skills to a software development role.

Core Skills

Dart, Reactive Dart, Flutter, Flutter BLoC/Riverpod/Provider, Firebase, CI/CD, Java, Spring Boot, MySQL, JavaScript, React, PHP, Laravel, DSA, SOLID principles, Clean Architecture, Testing, Agile Methodology, API Integration, GitHub/GitLab

Education

MSc Computer Science with Distinction   *(09/2023 – 09/2024)*
- Expertise in software, mobile, and databases.
- Developed a portable wireless home automation system with a mobile/web interface.
- Skilled in web technologies and collaborative project work.
- Proficient in research methods.
- Oracle, PL/SQL, MongoDB, Flutter, React, Laravel.

Bachelor of Computer Application (81%)   *(01/2016 – 03/2022)*
Crimson College of Technology, Nepal

Professional Experience

Webbook Software Company, Nepal   *(08/2021 – 07/2023)*
Mobile Application Developer
- Developed and maintained mobile apps for various sectors.
- Ensured high-quality software delivery through cross-functional team collaboration.
- Conducted code reviews and supported deployed apps.
- Flutter, REST APIs.

Webbook Software Company, Nepal   *(07/2013 – 05/2016)*
Web Designer
- Designed and developed user-friendly, responsive websites.
- Collaborated with clients to deliver customised solutions.
- Assisted in maintaining and updating existing sites.
- HTML, CSS, JS, Bootstrap, jQuery, WordPress

Projects

Portfolio   GitHub
- Responsive Flutter web/mobile, Material 3+ dark mode.
- Mini apps: Expenses, Shopping, Pomodoro, Breathing, Meals.
- Riverpod state, REST/HTTP, SharedPreferences.
- Modular architecture, reusable widgets, smooth animations.

Job Portal with Auth and Job Management   GitHub
- Built web and mobile apps for a job portal with JWT authentication and AES-256 encryption.
- Developed features for job posting, application management, and user role-based access.
- Ensured GDPR compliance and implemented a responsive UI for web and mobile platforms.

- Created during my postgraduate program.
- Flutter, BLoC, Spring Boot, Thyme Leaf, MySQL, SOLID, Clean Architecture.

Tablet-Based Food Order Management App   Link
- Developed an app for waitstaff in restaurants and hotels to streamline food order management.
- Achieved 100+ downloads.
- Flutter, Provider, MVC, REST APIs.

Offline Blog App with Local Database   GitHub
- Built an offline blogging platform providing full user control over posts and media.
- Designed intuitive navigation and search.
- Developed as a contribution to my postgraduate studies.
- Flutter, BLoC, SQLite, SOLID, Clean Architecture.

Fitness App with Routines, Live training, and walks   GitHub
- Designed and developed a fitness app with pre-loaded routines and real-time workout sessions.
- Implemented a unique "Walks" feature for community engagement, restricted by email domain.
- Integrated calendar sync for booking personal trainer appointments.
- Completed it as an aspect of my postgraduate academic work.
- Flutter, Spring Boot, MySQL, SOLID, Clean Architecture.

Hotel Report Viewer App for Owners   Link
- Developed mobile apps for hotel owners to access operational reports.
- Provided convenient report viewing and management features.
- Achieved 50+ downloads.
- Flutter, REST APIs, Graphs.

Dental Clinic Management App   Link
- Developed a mobile app for dental clinics with patient appointment booking.
- Implemented different user access levels for tailored functionality.
- Achieved 10+ downloads.
- Flutter, REST APIs, Get, MVC.

Professional Skills
- Teamwork, Problem-Solving, Communication, Analytical Mindset, Time Management

Languages
- Nepali, Hindi, English

Additional Information
- Private GitHub/GitLab repositories available upon request.
- Professional references available upon request.