KAPIL ARYAL

aaryalkkapil@gmail.com | +977 9861854973 | <https://github.com/Kapil9861> | <https://www.linkedin.com/in/kapil-aryal-905610271/> | <https://www.aryalkapil.com.np/>

# Education

## The British College (Kathmandu), Leeds Beckett University (Leeds, England) January 2021 – September 2024

* 80% in the final year while the aggregate result is yet to be published.

## Kathmandu Model College, Lalitpur June 2017 - August 2019

* *NEB/SLC (Class XII), Aggregate: 3.14*

## Emmanuel English Boarding School, Bhaktapur 2004 - April 2017

* *SEE (Class X), CGPA: 3.80*

# Skills

* **Languages & Frameworks: Dart, Flutter, PHP, Laravel, Java, C#, C++, C, Python, Blade Templates, Tailwind CSS, HTML/CSS, JavaScript, Kotlin, Figma Designs, Data Structures and Algorithms**
* **Databases: MySQL, Oracle, Firebase**
* **Tools & Platforms: GitHub and Bitbucket (Version Control Systems), Google Play Console, Jira, Trello, C Panel**
* **Design Pattern and Others: Mobile Application lifecycle, RESTful APIs, MVC design patterns, Software Development Lifecycle, Factory Design Pattern, Flutter Clean Architecture, BLoC, Providers, Riverpod, State Management, Object Oriented Programming**
* **Soft Skills: Attention to Detail, Ability to work in a Team, Communication Skills, Innovation, Information Technology, Problem Solving, Test-Driven Development, Android SDK, Agile, Mobile UI, User Stories, Focused, Coding Standards**

# Work Experience

**Beehive Technologies** | **Junior Laravel Developer June 2023 – November 2023** I completed my internship program here and later continued as the junior Laravel developer and have worked on a few projects and completed them. Most were updates on the functionalities and UI while few were built from scratch.

* **Web Application Development:** Developed clean and smooth web applications using the Laravel framework, understood project requirements and specifications, write clean, efficient, and maintainable code, debug code to meet project requirements, and manage databases and user interfaces using Blade templates or front-end frameworks like Vue.js and React.js.
* **Collaboration and Communication:** Collaborated with developers, designers, and stakeholders, communicated directly with clients to gather and understand requirements, before developing the functionalities and the UI, and documented code, processes, and workflows after the development process.
* **Deployment and Maintenance:** Assisted in deploying applications to production environments (C Panel), supported ongoing maintenance and updates, and troubleshot technical issues to find solutions and resolve the issues.
* **Continuous Improvement:** Stay updated with the latest Laravel features and trends and utilize version control systems effectively.

# Projects

## Sajilo Hisab March 2024 – June 2024

* **Technologies:** Dart, Flutter, Trello, Play Console, Hive, Google Fonts, Restful API
* **Description:** Created a mobile application to calculate points for Nepali card games (Marriage and Call Break). Implemented chart features and real-time data in table to show winners, and integrated sharing options via social platforms, Gmail, and Bluetooth. The application was intended to be deployed through the Play Store but could not do so due to a lack of dedicated testers.
* [View in GitHub](https://github.com/Kapil9861/ProductionProject.git)

## The Grocery Application July 2024

* **Technologies:** Flutter, Dart, Firebase, BLoC State Management, Flutter Clean Architecture
* **Description:** - Developed a Firebase CRUD mobile app for real-time product tracking in cart and wish list. Applied BLoC state management for seamless user experience.
* [View in GitHub](https://github.com/Kapil9861/Flutter/tree/master/flutter_bloc_project)

## Travel Application July 2024

* **Technologies:** Dart, Flutter, Hive, Riverpod State Management, Flutter Clean Architecture
* **Description:** - Built a travel application to learn Riverpod State Management and implemented Hive CRUD for trip management.
* [View in GitHub](https://github.com/Kapil9861/Flutter/tree/master/travel_app)

## Chat Application August 2024

* **Technologies:** Firebase, State Management, Restful APIs, GetIt, Dash\_Chat\_2, Delightful Toast, Path
* **Description:** Developed a chat application with Firebase authentication for sending and receiving text, video and image messages to the registered users.
* [View in GitHub](https://github.com/Kapil9861/Flutter/tree/master/lets_chat)

## Todo Application July 2024

* **Technologies:** Flutter, Dart, Flutter Clean Architecture, Firebase, Navigation
* **Description:** Created a Firebase CRUD application for your Todos that are updated in your Firebase while the application uses data from the cache to provide real-time operations.
* [View in GitHub](https://github.com/Kapil9861/Flutter/tree/master/firebase_crud)

## Expense Tracker February 2024

* **Technologies:** Flutter, Dart, Firebase Authentication, Navigation
* **Description:** Developed a CRUD application that tracks the expenses of the user and displays the comparison among the categories and was recently with Firebase Authentication.
* [View in GitHub](https://github.com/Kapil9861/Flutter/tree/master/expense_tracker)

## Map, Providers and Socket, Meals, Flutter Internals February 2024- June 2024

* **Technologies:** State Management, Providers, Navigation, Google Maps, Navigation, Theme
* **Description:** Created these applications to learn state management, pop-ups, snack bar messages, navigation, and theming.
* [View in GitHub](https://github.com/Kapil9861/Flutter)

# Academic Achievements

* Topper of the SEE batch 2017 of Emmanuel English Boarding School.
* Second in 3rd and 5th semesters during my bachelor-level education.

# Languages

* + Nepali, Hindi and English