

SABIN MAHARJAN

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EDUCATION

Tribhuvan University

Bachelor of Science; Major: Computer Science; Grade: Distinction

Kathmandu, NP

Nov 2019 - Nov 2023

National School of Sciences

High School Diploma; Major: Biology & Mathematics; Grade: A

Kathmandu, NP

Jul 2017 - Aug 2019

National United School

Secondary School; Major: Computer Science & Mathematics; Grade: A+

Kathmandu, NP

Jan 2007 - Jun 2017

SKILLS

Programming Languages: Dart, Kotlin, Java, Python, C#
Libraries & Frameworks: Flutter, Spring Boot, Django, .NET
Databases: MySQL, PostgreSQL, MS SQL, Oracle SQL
Tools & Platforms: Git, Docker, Firebase, Netlify, Vercel & Jira

PROJECTS

Pokeflutter

<https://github.com/sabinmhx/pokeflutter>

Pokemon App in Flutter

- Utilized Flutter's UI components to create an intuitive and visually appealing user interface, following Material Design guidelines.
- Integrated the Pokémon API to fetch and display Pokémon data, including names, images, types, and abilities.

Cardarus

<https://github.com/sabinmhx/cardarus>

Social Media Wall in Flutter (to be completed)

- Developed a dynamic social media app using the Flutter framework, enabling users to create, post, and delete various types of content.
- Implemented secure user authentication using Firebase Authentication, ensuring a seamless and safe sign-up and login process.
- Learnt real-time database functionalities using Firebase Cloud Firestore, enabling instant updates to posts and user interactions.

Noter

<https://github.com/sabinmhx/noter>

Note Taking App in Kotlin

- Proficiently utilized Kotlin to implement data binding and MVVM.
- Leveraged Kotlin Coroutines to seamlessly integrate asynchronous operations and enhance the responsiveness of the Android app.

Sortify

<https://github.com/sabinmhx/sortify>

Sorting Algorithm Visualizer in Java

- Integrated multiple sorting algorithms, including Bubble Sort, Insertion Sort, Selection Sort, Merge Sort, Shell Sort, and Quick Sort.
- Added user controls to adjust the speed of the visualization, enabling users to observe the sorting process at different rates.

KitabPremi

<https://github.com/sabinmhx/kitabpremi>

Online Bookstore Website

- Built an e-commerce web project for buying and selling books using HTML, CSS, JS, PHP and MySQL.
- Integrated payment gateway with Paypal Sandbox using Paypal API.

AWARDS

Mahatma Gandhi Scholarship for High School

2017

NIST Principal Scholarship for High School

2017