Sandesh Harsha Shakya

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SUMMARY

Dedicated Flutter Developer trying to obtain a responsible employment opportunity that will allow me to make the most of my education and skills, while significantly contributing to the company's success.

SKILLS

Dart | Flutter | Cubit | HTML | CSS | Firebase | MySQL | SQLite | XML | Python | Django | Auth0 | OneSignal | Jira | Git | GitHub | Clickup | Postman | Scrum

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EXPERIENCE

Flutter Developer

Beam Lab Pvt. Ltd. | Lalitpur, Kathmandu   Jan 2023 - Present

- Achieved strong communication skills through collaboration with cross-functional team at Baksters Co., Ltd, (Thailand).
- Successfully integrated 2C2P and Omise payment gateways into applications, enhancing payment efficiency and user convenience.
- Managed and implemented multiple design changes to enhance user interface and experience.
- Created social media-like functionalities, including posting, viewing, and liking posts, akin to Instagram.
- Implemented a feature for reading novels with user progress and history saved in Firebase and integrated third-party libraries to interact with the back-end API.
- Applied Clean Architecture to improve code maintenance, accessibility, and efficiency.
- Utilized various state management techniques like Provider and Cubit to enhance application performance and maintainability.

Flutter Developer Intern

Featherwebs Pvt. Ltd. | Lalitpur, Kathmandu   September 2022 - December 2022

- Implemented Domain Driven Architecture to enhance code maintenance, resulting in improved accessibility.
- Acquired knowledge of various state management techniques, leading to enhanced application performance and maintainability.
- Developed an application called "Featherwebs Connect" for the company to track employee attendance, display upcoming events on a calendar, and provide notifications, resulting in improved organizational efficiency.

PROJECTS

Featherwebs Connect | Application Link

Featherwebs Pvt. Ltd.   September 2022 - August 2024

- Implemented Domain Driven Architecture to enhance code maintenance, resulting in improved accessibility.
- Implemented state management technique called Cubit leading to enhanced application performance and maintainability.
- Implemented features for the company to track employee attendance, display upcoming events on a calendar, and provide notifications, resulting in improved organizational efficiency.

Sarang Healthcare Appointment Application | GitHub Link

- Led the development of a full-featured mobile application using Flutter, resulting in a seamless user experience for booking medical appointments and lab tests.
- Designed a user-friendly interface, increasing user engagement.
- Integrated APIs for real-time booking, payment, and report delivery.

Dynamic Row Grid | Package Link

- Developed a flexible and responsive grid layout package for Flutter.
- Provided extensive configuration options to meet diverse UI requirements.
- Enabled creation of visually appealing grid layouts for various applications.
- Delivered a reliable solution for building dynamic grid-based UIs.

EDUCATION
BSc. (Hons) in Computing
Islington College, London Metropolitan University | Kamalpokhari, Kathmandu • 2023

- Awarded AAA scholarship for a year for good Academics, Attitude and Attendance.

ACHIEVEMENTS
Led Development of High-Impact Applications
- Led Development of High-Impact Applications - Successfully spearheaded the creation of mobile apps using Flutter, significantly enhancing user engagement and satisfaction.

Advanced State Management Implementation
- Utilized state management techniques such as Provider, Riverpod, and Cubit to ensure optimal application performance and maintainability.

Architectural Excellence
- Applied Domain Driven Architecture to improve code maintainability and project scalability, leading to organized development processes.

Innovative Feature Development
- Developed and integrated complex features like social media functionalities, custom image pickers, and novel reading capabilities, enriching user experience and app functionality.