

# RONIK KARKI

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## EDUCATION

### Master's in Data Science

University of New Haven • West Haven, CT • May 2026

### Bachelor of Science (BSc. Hons) in Computing with First Class Honours

Leeds Beckett University • Leeds LS1 3HE, United Kingdom • July 2022

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## EXPERIENCE

### Junior Flutter Developer

Learn Tech Pvt. Ltd.

July 2022 – August 2023, Kathmandu, Nepal

- Developed a medical app using Flutter (Dart) for scheduling doctor appointments, managing medication reminders, maintaining medical records, and offering a range of health assessment tools.
- Provided guidance, mentoring, and training to interns during projects, ensuring effective delegation and thorough review of work products.
- Collaborated with the senior development team to enhance user experience and align new app features with industry trends and evolving user needs.
- Assisted in managing and monitoring active systems, ensuring continuous performance tracking to partner clients.

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## SKILLS

Python, SQL, Data Analysis, Java, Dart, Flutter, Object Oriented Programming, Mobile Application Development, Java (Android), Oracle Database, Firebase, Figma, CSS & HTML, Microsoft Office, Tableau, Power BI, Quality Assurance & Problem Solving

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## PROJECTS

### Snapery App

[github.com/dRoTDM/Snapery.git](https://github.com/dRoTDM/Snapery.git)

- Developed using Flutter, Dart, and TensorFlow Lite, the app recognizes food from photos, allows users to calculate BMI, and includes a food journal for tracking meals.

### GroceryUS

- Developed an eCommerce website for grocery shopping, using PHP, HTML, CSS, JS, Oracle DB, and integrated PayPal-PHP-SDK for payments.

### Cointicker App

[github.com/dRoTDM/Cointicker.git](https://github.com/dRoTDM/Cointicker.git)

- Developed using Flutter and Coin API, fetches cryptocurrency rates on startup and allows users to select different currencies.

### Mausam App

[github.com/dRoTDM/weather\\_app-flutter.git](https://github.com/dRoTDM/weather_app-flutter.git)

- Developed with Flutter, Dart, and the OpenWeather API, the app fetches the user's weather on startup (with permission) and allows searching for any city's weather.
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