



MAMITA GURUNG

IT Student

Profile

An enthusiastic IT Engineering student specializing in software engineering with a background in public health. Adept at leveraging technology to solve complex problems, with hands-on experience in UI/UX design, DevOps practices and project management. Skilled in HTML, CSS; JavaScript, and React. Passionate about creating impactful software solution that improve user experiences and enhance public health outcomes. Team player, collaborator and quick learner, eager to impactful software development efforts and tech-driven solutions.

Projects

SuomiSprint

This is a MERN (MongoDB, Express.js, React, Node.js) full-stack application designed for online Finnish language courses. It incorporates essential features such as authentication and authorization using JWT (JSON Web Tokens) for secure access. User passwords are securely hashed using bcrypt for data protection.

The application is hosted on Render for reliable deployment, and testing is implemented using Supertest and Jest to ensure its functionality and reliability.

WeatherMate Application

<https://github.com/kiranpok/WeatherMate.git>

WeatherMate is a Kotlin-based Android application that provides real-time weather data and 7-day forecasts using the OpenWeatherMap API. Designed with Jetpack Compose, the app adheres to modern Android development practices, including dependency injection with Dagger Hilt, to ensure scalability and maintainability.

Work Experience

EPI supervisor, Syangja, Nepal

2015
-
2016

Worked with the District Public Health Office post through NGOs -earthquake, focusing on effective vaccine management and child protection, collaborating with health professionals on measles-rubella campaigns. Documented vaccination issues and equipment malfunctions, improving safety protocols. vaccination.

Language

Nepali
English
Finnish



Helsinki, Finland



+358 405933052



mamitagurung895@gmail.com



www.linkedin.com/in/mamita-gurung-a30355120

Education

Bachelor of Information technology

Metropolia University of Applied Science, Helsinki

2021 - 2027

Bachelor of Public Health

LA Grandee International College, Pokhara Nepal

2009 - 2014

IT Stacks

Python
Jira
SQL
Project Management
Web development
Scrum
Figma
Trello
Slack
Mobile Application Development
Jest, Mocha