

# Samman Amgain

## Backend Developer

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 @ <https://github.com/sammanamgain>  @ [https://twitter.com/Amgain\\_Samman\\_](https://twitter.com/Amgain_Samman_)  
 <https://sammanamgain.github.io/PORTFOLIO/>  @ <https://www.linkedin.com/in/samman-amgain-3985181b0/>

Aspiring software developer seeking to apply technical skills and creativity to contribute to a dynamic organization

## EDUCATION

### Computer Engineering

Kathmandu

Thapathali Campus

Oct, 2019 - Present

### +2 level science

kathmandu

National School of Sciences

Mar, 2017 - Jun, 2019

With 3.26 GPA

### SLC

Kathmandu

Prithivi Narayan school

Mar, 2017

With 3.75 GPA

## PROJECTS

### REAL-ESTATE MERN PROJECT

The Real Estate Platform is a web app that simplifies property listing and search using MongoDB, React, and Node.js. It provides user-friendly features like authentication, listing management, image upload via Firebase, optimized search filters, and a sleek design with Tailwind CSS. The tech stack includes MongoDB for data storage, React for the front-end, Node.js for the back-end, Firebase for images, and Tailwind CSS for design

[https://github.com/sammanamgain/MERN\\_REAL\\_ESTATE](https://github.com/sammanamgain/MERN_REAL_ESTATE)

### Movie Ticket Booking (MERN )

The project is simple movie ticket booking site. Authorization, session management process is secure. The API is build using Node js and Express js and the database is mongodb which is atlas mongodb. The frontend is made using React js, react-router-dom , along with react -redux toolkit .After login or signup user can see movies , book them.

[https://github.com/sammanamgain/Movie\\_ticket\\_booking\\_MERN](https://github.com/sammanamgain/Movie_ticket_booking_MERN)

### Period Tracker using Arima and Flutter

Flutter app with Flask API, Firebase authentication, and Firestore. Utilizes ARIMA model for cycle prediction based on age, cycle length, and period data. Features include notifications, Nepali calendar, stats, symptoms tracking, and content UI for user insights using time series data.

<https://github.com/sammanamgain/Menstrual-cycle-predictor-with-using-arima-model-and-flutter>

### Employee Management System

PHP-based Employee Management System with CRUD operations, input validation, front-end JavaScript validation, and user authentication. Utilizes an SQLite database for secure storage, ensuring efficient data management and secure user access.

<https://github.com/sammanamgain/Employee-management-using-php>

### Expense Tracker

Django-based Expense Tracker offers seamless CRUD operations for easy expense management. Effortlessly create, view, update, and delete expenses, gaining insights into spending patterns through an intuitive interface. Simplify financial management with Expense Tracker, utilizing an SQLite database for secure storage of expense details.

[https://github.com/sammanamgain/Expense\\_Tracker](https://github.com/sammanamgain/Expense_Tracker)

## TRAINING/CERTIFICATIONS

Advanced React

2023

*Coursera, META*

It is the course created by Meta at coursera

**Node.js, Express, MongoDB & More: The Complete Bootcamp 2023**

2023

*Udemy*

It is Udemy course created by Jonas Schmedtmann

## **SKILLS**

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HTML, CSS, Javascript, Node js Express js, Dart and Flutter, React JS, python & Django, Php, C/C++, Git / Github, Databases (MySQL MongoDB)

## **LANGUAGE**

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Nepali, English, Hindi