

# Sovan David

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portfolio-seven-sigma-27.vercel.app



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Stueng Mean Chey, Mean

Chey, Phnom Penh

# **ABOUT ME**

I am a motivated Information Technology student with experience building mobile apps using Flutter. I've worked on small projects like an e-commerce app, a Task manger and Uber-Taxi, etc. I enjoy learning new things and solving problems. My skills include app design, development, and working with basic backend systems.

### **EDUCATION**

## Bachelor's in Information Technology. University of Cambodia. Phnom Penh

Feb 2022 - Present

Studying core subjects in software development, web technologies, and databases. Focused on building practical skills through hands-on projects and continuous learning.

#### **SKILLS**

- Languages: Dart, Flutter, HTML, CSS, PHP, MySQL, JavaScript
- Frameworks: Flutter, Laravel, Tailwind, React
- · Version Control: Git & GitHub
- Others: REST API integration, UI/UX fundamentals, Firebase (basic)

# **PROJECTS**

Task Manager | Dart, Flutter, PHP & MySQL

Developed a full-stack task management application with user authentication and task CRUD functionality. Built the frontend using Flutter, integrating with a custom PHP REST API backend and MySQL database. Implemented secure login, registration, and logout features, storing user tokens using shared\_preferences. Users can create, view, update, and delete tasks, with all tasks linked to their individual accounts. Used the http package for API communication. Designed the app to be cross-platform, ensuring consistent performance across Android and iOS.

#### Talky - Real-Time Chat App | Dart, Flutter & Firebase

Built a real-time messaging app using Flutter for the frontend and Firebase as the backend. Implemented Firebase Authentication for user login, registration, and logout, and used Cloud Firestore for storing and retrieving chat data. The app supports both private one-on-one messaging and a global group chat room. Leveraged Firebase's real-time database capabilities to deliver instant message updates across all connected devices. Designed with a responsive UI for smooth experience on both Android and iOS platforms.

## Uber Taxi App | Dart, Flutter, Laravel & MySQL

Developed a full-stack taxi booking application with role-based access control for customers and drivers. Built the frontend using Flutter and the backend with Laravel and MySQL. Integrated RESTful APIs for secure communication between frontend and backend. Implemented user authentication (register, login, logout) with role-specific dashboards and permissions.

#### Cineverse - Movie Discovery App | Dart, Flutter & TMDB API Integration

Created a sleek and responsive movie discovery app using Flutter, integrated with the TMDB (The Movie Database) API to fetch and display real-time movie data. The app allows users to browse popular and upcoming movies, filter by genre, and search for specific titles. Each movie includes a detailed view with descriptions, ratings, and video trailers.

## Skincare E-Commerce UI (Static App) | Dart, Flutter & Provider State Management

Designed a visually appealing, static e-commerce UI for a skincare product platform using Flutter. Implemented Provider for efficient state management across product listings, categories, and cart UI components. Focused on creating a clean, modern layout optimized for cross-platform performance on both Android and iOS devices.

# **LANGUAGES**

Khmer: Native

English: Good

# REFERENCE

• Adam | Software Engineer Full-stack

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