

Mikaela Shane D. Estrellanes

09620670220 | shaneestrellanes@gmail.com | [GitHub](#)

EDUCATION

Lipa City, Batangas

De La Salle Lipa

2023 – Present

- Bachelor of Science in Computer Science, 3rd Year
- Coursework: Data Structures & Algorithms; Object-Oriented Programming; Human Computer Interaction

PROJECTS

Flashcard Web Application

- Built a web application that allows users to create flashcard decks.

Enrollment Management System

[GitHub](#)

- Created an enrollment system using C++ that allows admins, students, and professors to interact seamlessly.
- Admin capabilities to manage courses, students, professors.
- Student functionalities to register for courses, view their enrolled courses, drop courses, and pay tuition.
- Applied object-oriented programming principles such as inheritance and polymorphism to manage user roles efficiently.

Sojourn UI/UX Design

- Designed a travel app interface, Sojourn, on Figma focusing on enhancing the user experience for travelers.
- Conducted user research to understand pain points and improve usability, resulting in a more traveler-centric design.
- Created wireframes, prototypes, and mockups using Figma, incorporating feedback from usability testing sessions.

SKILLS

Programming & Development:

- JavaScript, Typescript, C++, Python, Java
- React.JS, NodeJS, Express, MongoDB, TailwindCSS, Firebase

Development Tools:

- Visual Studio, PyCharm, IntelliJ, GitHub

Soft Skills:

- Strong analytical skills, problem-solving, time management, and communication.