

# AISHA SOFIA BINTI NAJIDI

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## EDUCATION

**Sunway University**  
BSc (HONS) Computer Science

Bandar Sunway, Selangor  
AUG 2021 - AUG 2024

**Sunway University**  
Foundation in Science and Technology

Bandar Sunway, Selangor  
JUL 2020 - JUN 2021

## EXPERIENCE

**LLL Inc.**  
*Software Engineer*

Bandar Puteri, Puchong, Selangor  
April 2025 - Present

- Translated Figma prototypes into functional front-end components using modern web technologies
- Built responsive UI components using NextJS for clients.
- Designed and structured relational databases to support scalable web applications.
- Conducted code reviews and maintained clean, reusable code using version control (Git).
- Collaborated with cross-functional teams (designers, developers, and stakeholders) to gather requirements and deliver effective solutions.

## SKILLS

Programming Languages: React Native, Java, Python, Javascript, HTML, CSS, Flutter  
Development Tools: Firebase, Figma, Expo, Github, Git  
Languages: English (Fluent), Japanese (JLPT N3)

## PROJECTS

**Mobile Habit Tracking App** *React Native, Expo, Firebase* <https://github.com/sofiaasn/grabits>  
Final year capstone project combining the psychology of gamification to build good habits via a habit tracker made with Expo and React Native. The application is mainly focusing on adding gamification features like badges, social sharing and streaks.

**Scala Notebook Application** *SQL, Scenebuilder, ScalaFX* <https://github.com/sofiaasn/NotebookAppSc>  
Created a Scala-based desktop application for managing notes and user accounts. Featuring User Authentication and Registration, Database Integration, Date and Time Handling, Error Handling, and Object-Oriented Principles.

**Artificial Intelligence Search Algorithm** *Python* <https://github.com/sofiaasn/CSC3206-Assignment>  
A project that focuses on implementing a search algorithm, specifically the Greedy Best-First Search (GBFS), to optimize the path of a robot named Ronny tasked with clearing rubbish from various rooms. The key objectives include minimizing the total path cost (distance or effort) while considering constraints like the maximum weight and size the rubbish bin can hold.

**Digital Image Processing Project** *OpenCV, Python* <https://github.com/sofiaasn/CSC2014-Assignment>  
Video and image editing assignment for CSC2014 at Sunway University using python and OpenCV.

**Ocean Sunfish Information Blog** *JavaScript, HTML, CSS* <https://github.com/sofiaasn/WEB1201>  
Created an informative website utilizing JavaScript, HTML, and CSS. The website was used to showcase good design practices and optimisation for compatibility with various screen sizes without sacrificing the quality of the content being displayed

**UIUX Student Life Improvement App** *Figma* <https://sofiauiux.tumblr.com/>  
Designed an app with features like club leveling systems, badges, achievements, and rewards all wrapped in a gamified experience to keep students motivated.