





## CONTACT

-  09569939101
-  averymikasa@gmail.com
-  Blk 36 lot 6 Sitio Central  
Bicutan, Taguig City
-  Eybri

## EDUCATION

**Bachelor of Science in  
Information Technology**  
2022 - Present

## SKILLS

### Frontend Development

- HTML5, CSS3, JavaScript, BS, MUI
- React.js, Vite
- React Native (Basic-Intermediate)
- Component-Based UI Development

### Backend Development

- Node.js, Express.js
- Python (FastAPI, Flask, Django)
- PHP
- Laravel

### Database Management

- MongoDB
- SQL
- MS access

### Tools & Technologies

- Git & GitHub
- Postman/insomnia

# AVERY MACASA

## ABOUT

I'm a curious and driven IT student with hands-on experience in web and mobile development. I enjoy turning ideas into functional projects and constantly exploring new tools to grow as a developer in the tech industry.

## PROJECTS

**Articulink** | FastAPI | React | MongoDB | BS | ML

### Mobile Application

A speech-assist app that converts nasalized and lisp speech into clear, corrected output using ASR and TTS processing.

**MonoWear & Avyhea** | Mobile RN & Mern web | MongoDB  
Clothing E-Commerce Platform | Mobile and Web

is a full-featured clothing e-commerce application, includes a complete shopping experience.

**Kultura-quest** | MongoDB | MERN mobile | php Web | BS  
Mobile and Web Application

A platform for teachers to post lessons, announcements, and quizzes, with student access to interactive activities.

## EXPERIENCES

**October 2023**

### FEDERATED DISTRIBUTORS INC. - Product Sampler

• Conducted a one-day sampling event, offering free tastes of the company's product to potential customers.

**August 2024 - Present**

### D AND Q ANIMAL BITE CENTER - Digital Designer (Freelance)

• Designed social media and branding content for D&Q Animal Bite Center using Canva and helped maintain their online visibility, including clinic availability on map services.

## PUBLICATIONS

Macasa, A. (2025, October). DeepGuard: A Study on the Use of Deep Learning and NLP in Analyzing Digital Communications to Prevent Social Engineering Attacks. Cognizance Journal of Multidisciplinary Studies, 5(10), [page numbers if available].  
<https://cognizancejournal.com/vol5issue10/V5I1047>

## PERSONAL DATA

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Birthdate: August 3, 2004  
Civil Status: Single  
Religion: Roman Catholic  
Nationality: Filipino  
Language/s: English, Tagalog

## SEMINARS & CERTIFICATIONS

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- **First MOVE** – TUP Taguig & BLOCKSPACE | Technological University of the Philippines | Taguig, October 2025
- **Software & Mobile Development** | Technological University of the Philippines | Taguig, October 2025
- **Data Center, Networking & Visualization** | Technological University of the Philippines | Taguig, October 2025
- **Autonomous Machines & Robotics** | Technological University of the Philippines | Taguig, September 2025
- **Virtual Reality** | Technological University of the Philippines | Taguig, October 2025
- **Career Development Workshops** | Technological University of the Philippines | Taguig, October 2025

## REFERENCES

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### Shaira Flora, RN

Clinic Owner, D&Q Animal  
Bite Center

**Phone:** 09064442465

**Email:** aimacasaquiambao327@gmail.com

References available upon  
request