



CONTACT

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GITHUB
github.com/Mahendra9890

LOCATION
Ubud, Bali, Indonesia

TECHNICAL SKILLS

Languages
HTML, CSS, JavaScript, SQL,
C/C++, Python

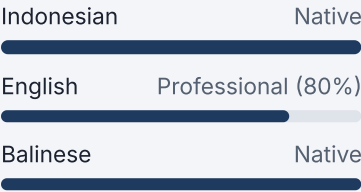
Frontend & Design
React, Next.js, Flutter, Responsive
Web, UI/UX, Figma

Tools
Git, GitHub, Vercel, VS Code,
Cursor

Team Stack Exposure
NestJS, Prisma, Supabase,
Socket.io, Xendit, Resend

AI / Data
LSTM, XGBoost

LANGUAGES



AWARDS

Top 8, Sumo Robot
BARONAS 2024, ITS · National

3rd Place, Web Design
ITCC 2022, Universitas Udayana

Favorite Winner
Arduino Challenge 2021

2nd Place, Sumobot
ROTECHTION 2019 · Provincial

I Made Prabu Mahendra Putra Rebawa

Computer Science Student · Software Engineering · Frontend Developer

Seeking a 1-year full-time Software Engineer or Frontend Engineer internship

PROFILE

Computer Science student at BINUS University (Software Engineering track) focused on frontend development and UI/UX. Ships live web products for real users, first-authored a machine learning paper on EV battery management, and runs an e-commerce brand across three marketplaces. Works best in teams with clear roles and learns fast.

EDUCATION

BINUS University (Universitas Bina Nusantara) 2024 – Present
Bachelor of Computer Science, Software Engineering · Cohort B28

Relevant courses: Data Structures, Database Technology, Code Re-Engineering, Mobile Hybrid Solution (Flutter), Bioinformatics

SMA Negeri 3 Denpasar 2021 – 2024
Senior High School · Denpasar, Bali

PROJECTS & RESEARCH

StairsLife · Student Freelance Platform 2026
Frontend Developer & UI/UX Designer · Team of 4 · stairslife.com

- Designed the UI/UX and built the frontend of a platform connecting students with SMEs for real paid projects.
- Escrow payments, student ID verification, digital contracts, and real-time chat. Showcased at BINUS CS Festival 2026.

Stack: Next.js, NestJS, Prisma, Supabase, Socket.io, Xendit, Resend

Hybrid LSTM-XGBoost Battery Management System for EVs 2026
Research Paper (IEEE format) · First Author · BINUS University

- Stacking ensemble (LSTM feature extractor + XGBoost) estimating battery State of Charge and State of Health.
- Achieved SoC RMSE 0.202% vs 7.945% for the ECM baseline, SoH RMSE 0.105%, and F1-score 1.000 on anomaly detection.

Stack: Python, LSTM, XGBoost

MR.COFFEE · Coffee Shop Website 2025
Solo Frontend Developer · mr-coffe.vercel.app

- Live site with filterable menu, order flow, and map contact. Auto-deployed from GitHub to Vercel.

MoByU · Smart Parenting Companion App BINUS Course
Product & UX Research · Team of 5

- Designed growth tracking, nutrition diary, and immunization reminders from parent interviews and user personas.

EXPERIENCE & LEADERSHIP

Founder & Online Channel Manager · Pica Chocolate Bali 2025 – Present

- Built and maintain the brand website (picachocolatebali.com) with HTML, CSS, JavaScript, and Vercel.
- Run stores on Shopee, TikTok Shop, and Tokopedia; set pricing models and fulfillment SOPs.

Community Service · Hindu Student Family (KMH) BINUS 2024

- Contributed 10 hours of community service as part of a team program.

Independent Online Seller Since junior high

- Started and ran an online shop alone: sourcing, listings, customer service, and shipping.