

ARI MAULANA HARDAN

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Bandung, West java, Indonesia 40559



Portfolio : <https://shorturl.at/Peplz>

PROFESSIONAL SUMMARY

I am a fresh Computer Science graduate from Bandung State Polytechnic (Polban) with **2 years of internship experience as a Software Engineer and over 6 completed projects**. I have a strong foundation in computer science, a passion for **learning new technologies**, and **leadership skills** developed through active organizational involvement. My hands-on experience in the IT industry and **problem-solving abilities** equip me to contribute effectively in **dynamic and challenging environments**.

EDUCATION

BANDUNG STATE POLYTECHNIC

Bandung, 2021 – 2024

Diploma Degree of Computer Science

- GPA : 3.21/4.0
- Relevant Coursework** : Data Structures and Algorithms, Database System, Database Management Systems, Computer Graphics, Software Engineer, Front End, Back End, UI/UX Designer, *Software Quality Assurance*, Computer Graphics, Web Development, Information Systems, *Project Management*, *Object Oriented Programming*.

QARIR GENERATOR

Jakarta, August 2024

Ai Engineer

- Relevant Coursework** : Python, Data Science, Machine Learning (Regresion, Clasification, Clustering), Big Data, Deep Learning with Keras, NLP (Natural language Processing), Deep Learning with Tensorflow, SQL, Statistic, AI for bussiness implementation

EXPERIENCE

PT. KODE INKORPORASI TEKNOLOGI (KODINK)

Bandung, 2024

Fullstack Developer (Part-Time)

- Developed and deployed a comprehensive web application for **HIPMI E-Katalog**, an online platform facilitating the promotion and sale of products by HIPMI members.
- Integrated **Vue.js with Inertia.js** to build a reactive, single-page application (SPA) that provides a smooth user experience with dynamic content loading.

Technologies : PHP, Javascript, Laravel, Vue JS, Inertia JS, Tailwinds CSS

Available on : <https://hipmi-e-katalog.mybeam.me/>

LITHIUM LABS

United State, 2024

Front End Engineer | Web 3 Dev. (Remote Internship)

- Developed a responsive and modern UI for Forgebot, a **Solana Telegram trading bot**, leveraging **Visibility** and **Consistency** principles.
- Successfully integrated **Wallet Connect Crypto**, enhancing user experience and **security**.
- Implemented SEO strategies, resulting in improved search engine rankings.

Technologies : Typescript, ReactJS, Github, Figma, NodeJS, MaterialUI, Router, Tailwinds

Available on : www.forgebot.io , <https://forgebot.io/dashboard>

PT. NEURAL TECHNOLOGIES INDONESIA

Jakarta, 2023

Software Engineer (on-site Intersnhip)

- Developed a **high-performance** web application dashboard, focusing on user experience and **data integration**.
- Significantly improved data loading speed from >20 seconds to **<3 seconds** by optimizing data fetching and **rendering**.

Technologies: Typescript, ReactSJ, Github, Figma, Mapbox, E-Chart, AntDesign, Router, Tailwinds, Figma

Available on : *(It will be displayed if needed because this is an internal company application.)*

FREELANCER PROJECT

Bandung, 2021-2024

- Real Estate Company Website**: Developed a hotel booking and property management website using **React, TypeScript, and Tailwind CSS**. Available on : <https://shorturl.at/8OzfN>
- WhatsApp Chatbot Integration**: Implemented an automated customer service chatbot for Nisrina Cake and Pastry using **Baileys library, TypeScript, and MongoDB**. Available on : <https://dapoernisrina.com/>
- AI in Web3 Landing Page**: Created an engaging landing page to showcase AI's potential in Web3 technologies using **Next.js and TypeScript**. Available on : <https://shorturl.at/Lk8R3>
- Social Network for Crypto**: Designed and developed a landing page for a social network focused on cryptocurrency using **Webflow**. Available on : <https://tribefi.webflow.io/>
- DeFi Landing Page**: Crafted the UI/UX design for a DeFi landing page using **Figma**. Available on : <https://shorturl.at/aMQEZ>
- TribeFi Social Network**: Designed the UI/UX for the TribeFi social network blockchain project using **Figma**. Available on : <https://shorturl.at/VXARj>

PUBLICATION / JOURNALS/ THESIS

Application Risk Assessment Based On Fuzzy Logic For Determining Risk Inherent Scores At Polban	Bandung, 07/2024
<ul style="list-style-type: none">Developed a web-based application using <i>Laravel, PHP, and MariaDB</i> to automate risk assessment and determine inherent risk scores for Polban's functional risk management positions.Implemented fuzzy logic to handle uncertainty and imprecision in risk assessment.Available on : https://risiko.spi-polban.site/home	

TRAINING AND CERTIFICATION

JUNIOR SOFTWARE QUALITY ASSURANCE	July, 2024 - 2027
ArutalaLab Certification Program (https://shorturl.at/esNvW)	
<ul style="list-style-type: none">Relevant Coursework : Software Quality Assurance fundamentals, Software Testing Life Cycle, Test planning and execution, Test case design and execution, Bug reporting, Practical workshops on test case creation and executionTools : <i>Selenium, Black box Testing, Functional test, Ms. Excel</i>	

HONORS AND AWARDS

1st Winner National Business IT Plan Competition (KMIPN IV)	Batam, 02/2023
Ditjen Dikristek, Ministry of Education, Culture, Research, and Technology (https://shorturl.at/nxxaC)	
<ul style="list-style-type: none">Achieved 1st place among 812 teams in a national competition hosted by Politeknik Negeri Batam. Developed a chatbot integrated with a website for MSMEs in the culinary sector using <i>Baylejs, MongoDB, and TypeScript</i>.	
2nd Winner National Business IT Plan Competition (KMIPN V)	Surabaya, 07/2023
Ditjen Dikristek, Ministry of Education, Culture, Research, and Technology (https://shorturl.at/kjqAI)	
<ul style="list-style-type: none">Secured 2nd place in a national competition at Politeknik Negeri Surabaya. Created a WhatsApp chatbot for automating membership card issuance with <i>TypeScript, MongoDB, and Baylejs</i>.	
Funded Student Creativity Program PKM-PI schema	Bandung, 04/2023
BELMAWA of Kemendikbudristek (https://shorturl.at/GQjTH)	
<ul style="list-style-type: none">Received 10 million IDR funding for integrating a WhatsApp chatbot with Nisrina Cake and Pastry's operations. Technologies used: <i>TypeScript, MongoDB, Bootstrap, Baylejs</i>. Available on : (https://dapoernisrina.com/)	

LEADERSHIP AND COMMUNITY DEVELOPMENT

Business and Achievement Department, HIPMI Autonomous Agency for Bandung City	2024
<ul style="list-style-type: none">Coordinated business initiatives, organized events, and facilitated partnerships with external stakeholders.	
Head of External Relations Division, Computer Students Association	2022 – 2023
<ul style="list-style-type: none">Managed external communications, built relationships with industry partners, and organized networking events for students.Enhanced collaboration with tech companies, leading to increased internship opportunities and guest lectures.	
President of Student Entrepreneurship, Entrepreneurial Student at Polban	2022 – 2023
<ul style="list-style-type: none">Led student entrepreneurship programs, mentored aspiring entrepreneurs, and organized workshops and seminars.Successfully launched multiple student-led business projects and secured funding for various entrepreneurial initiatives.	
Business Education Department Expert, Entrepreneurial Student at Polban	2021 – 2022
<ul style="list-style-type: none">Provided expertise and guidance on business education, developed curriculum, and facilitated workshops.Improved the quality of business education and increased student participation in entrepreneurial activities.	

ADDITIONAL INFORMATIONS

SoftSkill : Fast Learner, Team Work/Collaboration, Problem Solving, High Motivation, Adaptability, Public Speaking, Conflict Resolution, Responsibility, Detail Oriented.	
Programming Languages : Python, Javascript, Typescript, Solidity, PHP.	
Frameworks : ReactJS, Laravel, CodeIgniter, VueJS, NodeJs	
Database : MongoDB, MySQL, PostgreSQL, Firebase, SQLite, Oracle	
Tools : Github, Postman, Notion, Trello, Figma, VS Code, Selenium, Draw.io, PowerBI, Bizagi, Google Collab.	
Language : Indonesia (<i>Native</i>) & English (<i>proficient</i>)	