

Munir Mohamad Rani, Software Developer

Bandar Baru Bangi, Malaysia, 012-267 3102, munirmohamadrani@gmail.com

LINKS

[Portfolio Website](#), [GitHub](#), [LinkedIn](#), [Tech Blogpost](#)

PROFILE

A passionate Software Engineering graduate with internship experience at Digi-X and proven leadership in UMES. Involved in mobile and web application projects on blockchain, AI and mainstream software.

EMPLOYMENT HISTORY

Jul 2021 — Jan 2022	Frontend Developer Intern, Digi-X	Subang Jaya
<ul style="list-style-type: none">• Maintained the front-end altHR application of Android/iOS app and it's website.• Involved in DevOps to automate certain processes in organization's GitHub repository.• Technology used: React Native, Vue.js, GitHub Actions.		

EDUCATION

Jun 2018 — Apr 2019	Foundation in Physical Sciences, Universiti Malaya	
Graduated with CGPA 4.0		
Sep 2019 — Sep 2023	Bachelors of Computer Science (Software Engineering), Universiti Malaya	
Graduated with CGPA 3.78		
Feb 2022 — Jun 2022	Semester Exchange Student, Konkuk University	Seoul, South Korea
Completed with GPA 3.5		

SKILLS

React	Expert	Python	Experienced
React Native	Expert	JavaScript	Experienced
NodeJS	Expert	Git	Experienced
Unix Shell	Expert	Solidity	Experienced
HTML & CSS	Experienced	TypeScript	Skillful
TailwindCSS	Experienced	Vue.js	Skillful

PROJECTS

UM Blockchain-based Campus Election E-Voting System

- Final Year Project thesis of a university campus election platform based on blockchain.
- Technology used: Polygon ZKEVM blockchain, Solidity, Truffle, Node.js, React, Google Firebase.

WhatsApp ChatGPT Bot

- Programmed a chatbot that interfaces with ChatGPT, allowing the AI to participate in conversations among any selected WhatsApp chat members whenever invoked.
- Technology used: Whatsapp-web.js, Node.js, OpenAI GPT-3.5 model

Notion Book Scraper Database

- Built a personal book read watchlist database for book recommendations. Book data such as title, author, price and popularity count are scrapped from Amazon and Goodreads.
- Technology used: Node.js, Notion API.

ORGANIZATIONS

Vice President at Universiti Malaya Entrepreneurship Secretariat (UMES)

- Co-founded the organization in July 2022 under provision of Student Affairs Division to establish an student-entrepreneurship ecosystem in UM
- Achievements:
 - Connected with local UM student entrepreneur brands such as EzGIG, UniLah, Afterkelas in organizing entrepreneurship related events.
 - Organized initiatives such as UM Startup Community, a Discord server to connect entrepreneur-minded students around UM and gathered 50 students.

Sep 2019 — Jun 2023

Active Member at Persatuan Komputer UM (PEKOM)

Oct 2022 — Present

Active Participant at Ethereum KL

COMPETITIONS

Oct 2022

2nd place out of 13 in UTHM Digital Entrepreneurship Mobile App Competition

- Became the sole system developer for creating A Non-Fungible Token (NFT) marketplace called Pikel.
- Documented the works in blogpost. Technologies used: React Native, Ethereum blockchain.
- Developed a Non-Fungible Token (NFT) marketplace in mobile app, allowing users to mint, sell and buy them.
- Technologies used: React Native, Ethereum blockchain, WalletConnect library
- [Documented problems faced here.](#)

Nov 2020

3rd Place Finalist at UniHack International Digital Hackathon Romania

INVITED TALKS

Apr 2023

Students in Web3, 3six9 Twitter Spaces

[Link](#)

Jun 2023

ChatGPT Integration into WhatsApp – Innovation Wednesdays, PEKOM

[Link](#)

Oct 2022

Blockchain E-voting Systems – APU Blockchain Club Monthly Meetup, Asia Pacific University

[Link](#)

Sep 2022

Blockchain 101 - YouTube

[Link](#)

Apr 2021

Notion Workshop – Harmoni UM, Virtual

[Link](#)

COURSES

Apr 2021

AWS Academy Cloud Foundations, Amazon Web Service

HOBBIES

Reading, coding

LANGUAGES	Bahasa Melayu	Native speaker	Korean	A1
	English	Highly proficient	Mandarin	A1
	Arabic	A1		
SCHOLARSHIPS	Program Ijazah Dalam Negara 2020 - Jabatan Pendidikan Awam (JPA)			