

Akmal Shareef

Full Stack Developer

I am a full stack developer, with solid fundamentals in both front-end and back-end technologies. I have been creating seamless user experiences and robust server-side business logic for several years. I am a passionate programmer, always keeping up with industry trends. I am detail oriented, believe in continuous self improvement, and I'm a quick learner, so I'm always looking for new opportunities to improve.

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🌐 xvargr.dev

🌐 linkedin.com/in/xvargr

🌐 github.com/xvargr

WORK EXPERIENCE

Full Stack Developer CTAPPS MSC Sdn Bhd

03/2023 - Present

Achievements/Tasks

- Building a scalable multi-tenant CRM SAAS platform for customer reach and engagement using Laravel, React, Typescript, PHP, Node.js, Redis, and RabbitMQ.
- Developing custom WhatsApp web client for support staff with CRM integration using technologies such as TypeScript, React, Tailwind, and Socket.io.
- Implementing PABX telephony infrastructure with FreeSwitch and Lua.
- Connecting backend PABX telephony systems with robust, user friendly, web management interface, created using MVC PHP frameworks such as Laravel and Yii2, and technologies like Axios.
- Writing unit and feature tests to improve code reliability
- Writing and maintaining documentation of new features

Web Developer Freelance

01/2022 - 03/2023

Achievements/Tasks

- Designed front-end UI with modern tech stack including technologies such as React, Svelte, and Tailwind.
- Created RESTful API backends with Express.js, databases with MongoDB, and integrating third-party libraries such as OAuth and Socket.io.

Internship

Asia AeroTechnic (AAT)

01/2021 - 07/2021

Achievements/Tasks

- Provided base maintenance assistance and routine maintenance tasks for A320, B737, ATR42/72 aircraft.
- Took part in Engine preservation and maintenance program for 2 A320 aircraft.

EDUCATION

Bachelor of Aircraft Engineering Technology (Honours) in Mechanical Engineering

Universiti Kuala Lumpur

07/2017 - 07/2021

3.75 CGPA

Research project

- Propeller Noise Reduction Research - Designed programed, and 3D printed an Arduino powered 6 sensor array testbed capable of real time data streaming and analysis.

TECHNOLOGIES & SKILLS

HTML

CSS

SCSS

JavaScript

TypeScript

PHP

Git

React.js

Laravel

Svelte

Vite

Yii2

Node.js

MongoDB

MySQL

Sequelize

Express.js

Tailwind CSS

FreeSwitch

Axios

Passport.js

OAuth

Socket.io

PERSONAL PROJECTS

Mercury-messenger

- Group messaging application inspired by Discord and Slack. Created with React, Tailwind, Express, Node.js, Socket.io, and MongoDB

xvargr.dev

- Personal portfolio website that fetches latest public GitHub repository data and keeps hosting services awake and ready for visitor access. Created with Svelte and SCSS

clipit

- Link shortener web app written with Go in one week with no external dependencies

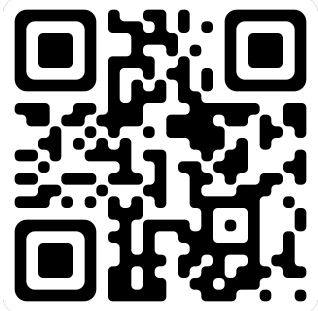
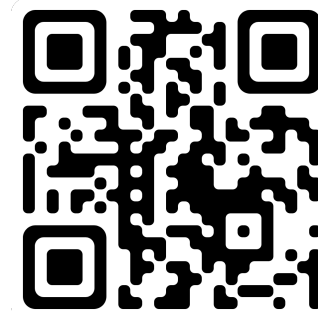
LINKS

Portfolio

xvargr.dev

Github

github.com/xvargr



LANGUAGES

Malay

Native or Bilingual Proficiency

English [IELTS 8/9 C1]

Full Professional Proficiency

INTERESTS

AI

Machine Learning

IoT

Automation