



#### CONTACT

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# AUNG NAING TUN

## WORK EXPERIENCES

Full Stack Web Developer at MIT (October 2022 - present)

### Backend Development

- Maintain and develop core banking services (Java, Spring Boot).
- Mobile banking API service that integrates with multiple banks(Java).
- Mobile Admin Console backend services(Java Azure Functions)
- Maintain BFF Services (Spring Boot)
- Report Services
- Setup and Deploy Services to Azure Cloud using Docker.
- Implement authentication, authorization, and data protection.
- Optimize server performance (Load testing , Concurrent Testing)
- Write Documentaion for APIs

### Frontend / Mobile App Development

- Core Banking System (Angular).
- Mobile Banking Admin Console (Angular).
- Matain and Develop mobile banking App (Flutter).
- Develop Activity Management System Dashboard (Angular).
- Integrate frontend with backend APIs for dynamic data display.
- Implement authentication and authorization for secure access to banking features.

### Database Development

- Write and optimize SQL/NoSQL queries for CRUD operations.
- Manage data migration between different database versions.
- Optimize queries and indexes for better performance.
- Work with NoSQL databases for flexibility.
- Documented database schemas.

- Please visit -

 [Portfolio : https://portfolio-7693b.firebaseio.com/](https://portfolio-7693b.firebaseio.com/)

 <https://github.com/Mraungnaingtun>

## EDUCATION

B.C.Sc (Computer Science)

2015 - 2020

## SKILLS

- Java , Spring Boot
- Angular.js
- HTML, CSS, SCSS
- TypeScript, JavaScript
- MySQL, MS SQL, PostgreSQL
- MongonDB
- Docker

### Mobile App Training (2016)

- Samsung Tech Institute
- Android Application (Java)
- Training By **New Wave Technology**(in UCSY)

# Projects

## Bank

A comprehensive Banking Management System that allows users to perform deposits, withdrawals, transfers, and balance checks.

### Key Features:

- Banking Management System with deposit, withdraw, transfer and balance check.
- Implemented latest Spring Security.
- Implemented using Test Driven Development (TDD) principles.

 <https://github.com/Mraungnaingtun/bank>

Spring Boot

JUnit5

Spring Security

Postgres

## Angular & API Calling

This project demonstrates API calling in Angular, utilizing a simple and effective approach with TypeScript Data Transfer Objects (DTOs) for type safety.

### Key Features:

- Easy API integration using Angular's HttpClient module.
- Type-safe data handling with TypeScript DTOs to ensure data integrity.
- Clear separation of concerns with service-based architecture.
- Built for a smooth and efficient development experience.

 <https://github.com/Mraungnaingtun/api-call-in-angular>

Java

Angular

## Portfolio Website

My portfolio website that showcases projects and skills with a sleek design.

### Key Features:

- Built with **Angular** for a dynamic and responsive user experience.
- Utilizes **Angular Material** for modern UI components.
- Supports both dark and light themes for user customization.

 <https://github.com/Mraungnaingtun/portfolio>

Angular

Angular Material

Firebase Hosting