



Aung Naing Tun

WORK EXPERIENCES

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

- Backend Development-Java
 - Designed and developed RESTful APIs to support various functionalities of a banking application, ensuring reliability and efficiency.
 - Implemented database schema and optimized SQL queries to enhance system performance and reduce response times.
 - Documented technical specifications, API endpoints, and deployment procedures to facilitate knowledge sharing and onboarding of new team members.
 - Worked closely with product managers and stakeholders to translate business requirements into technical specifications.
 - Develop robust backend core API services for external clients, incorporating rigorous load testing to ensure optimal performance.

- Front end Development-Angular

- Designed and developed responsive, user-friendly interfaces for a banking system, ensuring adherence to design guidelines and usability principles.
 - Optimized frontend performance by minimizing HTTP requests, lazy loading modules, and caching static assets.
 - Integrated frontend components with backend APIs to fetch and display dynamic data, ensuring smooth user experience.
 - Implemented authentication and authorization mechanisms to control access to sensitive banking features and data.
 - Collaborated with cross-functional teams to translate design mockups into functional and interactive web components using modern front-end technologies.
- Database Management-Mssql/Postgres
 - Proficient in designing, implementing, and optimizing database systems across multiple platforms including MSSQL and PostgreSQL.
 - Developed complex SQL queries, stored procedures, and triggers to support business logic and application functionalities.
 - Optimized database performance by creating indexes, analyzing query execution plans, and tuning server configurations.

GITHUB

<https://github.com/Mraungnaingtun>

CONTACT

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EDUCATION

- **B.C.Sc (Bachelor Degree of Computer Science)**

Completed in 2020

SKILL

- Java Spring Boot
- Azure Functions with Java
- Angular.js, React.js
- MySQL, MS SQL, PostgreSQL
- Docker
- HTML, CSS, JavaScript
- Collaboration
- Problem Solving
- Continuous Learning

CONTESTS

International Collegiate Programming Contest (ICPC)

- 2017 Hosted by University of Computer Studies (Yangon)
- 2018 Hosted by University of Computer Studies (Yangon)