

## Aung Myat Htut

Full Stack Developer (MERN & TypeScript)

Yangon, Myanmar

- +959669483086
- [zz762389@gmail.com](mailto:zz762389@gmail.com)
- <https://github.com/aung-myat76>
- [Portfolio Link]

## SUMMARY

Results-driven Full Stack Developer specializing in the MERN ecosystem and TypeScript. Expert in crafting high-performance, type-safe web applications and immersive user interfaces using Tailwind CSS and Framer Motion. Focused on writing clean, maintainable code and building seamless, full-stack digital experiences from database architecture to frontend interaction.

## TECHNICAL SKILLS

- Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3
- Frontend: React.js, Framer Motion, Tailwind CSS, Redux Toolkit, React Router
- Backend: Node.js, Express.js, RESTful APIs, JWT Authentication
- Database: MongoDB (Mongoose), PostgreSQL Basics
- Tools: Git/GitHub, Vercel, Postman, NPM/Yarn

## TECHNICAL PROJECTS

- **Project 1: Dynamic Data Architect & Table Suite**
- **Feature Engineering:** Developed a customizable data management tool allowing users to dynamically add/remove rows and columns with real-time state persistence.
- **Customization Engine:** Integrated a dynamic styling system that allows users to modify text and background colors instantly via a hex-based color picker.
- **Snapshot Utility:** Implemented a "Save as Image" feature using **html-to-image**, enabling users to export custom table configurations and "Quick Summary" notes as high-resolution PNGs.
- **UX/UI:** Engineered a "Quick Summary" and "Receiving Note" interface to streamline data entry and provide immediate visual feedback.
- **Website:** <https://aungmyathtut-table-note.vercel.app>
- **Project 2: Visual Activity Maker (Progress Tracker)**
- **Advanced Layouts:** Built a specialized photo-layout engine supporting up to 4-image grid configurations with toggleable title headers.
- **Dynamic Tagging:** Developed a "Before/After" tagging system with removable and editable labels to document project progress visually.

- **Interactive UI:** Utilized **Framer Motion** to handle smooth transitions when switching between photo layouts and removing UI elements like titles or tags.
- **State Management:** Managed complex asset states to ensure high-performance rendering of multi-photo layouts and real-time metadata updates.
- **Website:** <https://receiving-note-aung-myat-htut.vercel.app>

## CORE COMPETENCIES

- **Full-Stack Architecture:** Building scalable backends with Node/Express and responsive frontends with React.
- **Type-Safe Development:** Leveraging TypeScript to reduce runtime errors and improve code maintainability.
- **Interaction Design:** Implementing physics-based animations (springs, damping) for premium UI feel.
- **Version Control:** Managing collaborative workflows and code history using Git and GitHub.

## EDUCATION

English Third Years | Dagon University