

# MOE THET PAN HNIN

## Front-end Developer

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### Education

Seoul National University of Science & Technology | Seoul, South Korea  
Bachelor of Electronic Engineering | Expected Aug 2025  
GPA: 3.42 / 4.5  
Technological University of Maubin | Maubin, Myanmar (Fourth Year)  
GPA: 5.0 / 5.0  
Diploma in Network Engineering | 2019

### UNIVERSITY CAPSTONE PROJECT

#### IoT Home Security System | Seoul National University of Science & Technology Mar 2024 – Dec 2024

- Designed and implemented a cost-effective IoT-based home security solution integrating Arduino and ESP8266 modules.
- Developed a responsive dashboard using React and JavaScript to monitor sensor data in real-time.
- Configured Telegram API for instant alert notifications and ThingSpeak for data visualization.
- Enhanced system reliability through rigorous sensor calibration, reducing false alarms significantly.

### PERSONAL PROJECTS

#### Weather Forecast App | June 2024

- Created a responsive weather forecasting app using JavaScript, React, Tailwind CSS, and OpenWeather API integration.
- Included real-time weather displays and a 5-day forecast with intuitive UI design.

#### Travel to Korea Blog Web App | Sept 2024

- Developed a multilingual React and Tailwind CSS blog with dynamic translations, search functionality, and responsive design.
- Implemented React Router for seamless navigation.

#### K-Beauty Webshop Frontend | Jan 2025

- Built a Korean beauty product web shop frontend using React and TypeScript, integrating reusable components for dynamic product listings.
- Designed an attractive, fully responsive UI optimized for both mobile and desktop users.

### ADDITIONAL SKILLS

- Technical Skills:** HTML5, CSS3, JavaScript, React, TypeScript, Tailwind CSS, Bootstrap, jQuery
- Programming & Tools:** Git, GitHub, Visual Studio Code, Vite, npm, Netlify
- Languages:** Burmese (Fluent), English (Intermediate), Korean Intermediate (TOPIK Level 5)
- Soft Skills:** Problem-solving, Team collaboration, Critical thinking, Adaptability, Time management

### CERTIFICATIONS

- FreeCodeCamp Frontend Development Libraries Certification
- FreeCodeCamp JavaScript Algorithms and Data Structure
- FreeCodeCamp Responsive Web Design
- Meta Front-end Developer(Progressing)