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(In Progress)**