

Ye Phone Kyaw

I am a junior software developer with a diploma in Software Development and hands-on experience building full-stack web applications (React, Node.js, Vite, Docker) and cross-platform mobile applications (React Native) through hackathons and team projects. I am passionate about writing clean, scalable code and leveraging OOP principles to solve real-world problems.

Experience

React Native Music Player (Capstone Project) Sep 2024 – Dec 2024

- Independently developed a full-featured music streaming application using React Native, showcasing proficiency in mobile app development
- Integrated a third-party API to fetch and stream music, implementing core functionalities such as play, pause, next/previous track, and search
- Designed and implemented a user-friendly interface with a custom audio player, playlist management, and a favorite list feature
- Conducted thorough testing and debugging to ensure smooth user experience across both iOS and Android platforms

React-Based Employee Scheduling System (Capstone Project) Sep 2024 – Dec 2024

- Contributed to a team of four developers to design and deploy a full-stack scheduling web application for restaurant workforce management, featuring role-based access
- Built the frontend with React.js and Vite, enabling dynamic UI for shift assignments, availability tracking, and conflict resolution.
- Integrated Firebase for real-time database management and user authentication, reducing server-side latency
- Containerized the app using Docker for seamless deployment and scalability, and tested APIs with Postman to ensure 100% endpoint reliability

YYC Hacks (First Place) Feb 2024

- Collaborated with a team to develop an award-winning application for tourists and newcomers, securing first place in the hackathon
- Spearheaded the development of a Google Chrome extension, enhancing the application's accessibility and user experience
- Utilized manifest.json to define extension properties, permissions, and behavior within the Chrome browser
- Developed background scripts to enable seamless interaction between extension and web pages
- Designed and implemented a user-friendly popup interface using HTML, CSS, JavaScript for intuitive navigation

SAIT Hackathon (First Place) Dec 2023

- Contributed with team to victory by designing and deploying "Tedi", an innovative app for new students
- Implemented engaging mini games including Tic-Tac-Toe and Snakes and Ladders using Python to enhance user experience and retention
- Collaborated effectively with team members to conceptualize, develop, and present a winning solution within the hackathon's time constraints
- Demonstrated strong problem-solving skills and creativity in addressing the needs of new students through interactive app features

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Skills

Programming Languages

HTML, CSS, JavaScript, TypeScript, Java, Python, C#

Libraries & Frameworks

React, Next.js, React Native, Tailwind

Tools & Platforms

GitHub, Netlify, Vercel, Docker, Firebase, Figma

Education

Southern Alberta Institute of Technology (SAIT) Sep 2023 – Dec 2024

Diploma in Software Development

Technological University – Maubin May 16 – Dec 2020

Bachelor of Civil Engineering