Okkar Aung

FULL-STACK WEB DEVELOPER

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SUMMARY

Detailed-oriented full-stack developer with a strong commitment to learning and a solid foundation in creating responsive and user-friendly websites. Proficient in JavaScript, TypeScript, ReactJS, Redux Toolkit, NextJS and RESTful API. Proven ability to work collaboratively in team environments, coupled with excellent problem-solving skills and a keen eye for design. Eager to contribute technical skills - error-handling, debugging and creativity to a dynamic development team. Accomplished real-world projects and possesses a strong understanding of software development principles.

SKILLS

- **Frontend**   HTML, CSS, Bootstrap**,** Tailwind, Material UI, ReactJS, Redux Toolkit, NextJS, NextAuth
- **Backend**   NodeJS, ExpressJS, SQL, PostgreSQL, MongoDB, Firebase, Prisma, JWT, RESTful API
- **Tools**   Git, GitHub, Vercel, Netlify, NPM, YARN, Chrome Dev Tools
- **Languages**   JavaScript, TypeScript, PHP, C, C++

EDUCATION

Udemy Courses
Full-Stack Web Development   **February 2023 – Present**

- Learned full-stack development from scratch, algorithms, and data-structures through 1200+ hours of dedicated learning while developing web apps with React, Redux Toolkit, Next, Prisma and PostgreSQL.
- Developed proficiency in GitHub actions, Git-flow while building real-world projects such as E-commerce, Food Order App, Weather App, Invoice App and Portfolio websites.

Yangon Technological University
Electronics Engineering   **December 2018 – March 2020**

- Studied analog and digital electronics, semiconductors, microcontrollers, and IoT.
- Built a Spider-Robot balancing itself on four legs, remoted control to movement in all directions and the ability to deploy on slippery surfaces.
- Developed an IoT application for a smart parking project where users can see available parking spots in real-time and make reservations and payments.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Mini E-commerce

Developed an e-commerce website where users can create accounts for signing up and logging in. Desired products can be searched in the search bar instead of scrolling down all the products. Purchasing products and adding them to inventory where tax calculation and total cost are displayed. When an order is placed, data are stored in database according to respective categories (Order, Orderline, Products, etc). If order placement contains an error, order cancelling can be done.

- Tech Stack: TypeScript, NextJS, NextAuth, PostgreSQL, Prisma, Redux Toolkit, Material UI
- Live Demo: https://e-commerce-fullstack-deployment-okkar25.vercel.app/
- GitHub: https://github.com/Okkar25/E-commerce-Fullstack-Mini-App

Food Order App

Two separate responsive apps (Back-office management – admin dashboard for admins) and (Order app for users). User signing-in, logging-in functionality and image uploading are included. In the back-office management app, admin can oversee or handle the requested order and change stages (order accept, cancelled, cooking, set out for delivery, etc). In order app, users can choose the desired restaurant branches location in different townships. Users can choose addons, toppings, main dishes, side dishes, menu categories and table numbers. CRUD operation and QR code generation are included. Intuitive interface and efficient state management.

- Tech Stack: TypeScript, NextJS, NextAuth, PostgreSQL, Prisma, Redux Toolkit, Material UI
- Live Demo: **App not completed yet.**
- GitHub: https://github.com/Okkar25/Food-Order-App

Weather App

Weather forecast for desired location can be searched via search bar. The output will display the current weather condition and weather forecasts for the next seven days. API fetching from Rapid API and Open Weather Map is used. The forecasted interface includes city, county, weather image along with temperature, clouds, humidity, pressure, wind speed, sea level and additional data.

- Tech Stack: JavaScript, ReactJS, Vanilla CSS
- Live Demo: https://weather-forecast-app-gradiant.vercel.app/
- GitHub: https://github.com/Okkar25/Weather-App

Code Pen Clone

A simulation of Code Pen which software developers test out their code for code reviewing. The panel includes three layouts for HTML, CSS and JavaScript and the panel for the output of code from the three panels.

- Tech Stack: JavaScript, ReactJS, Vanilla CSS, Code Mirror
- Live Demo: https://code-pen-clone-okkar-aung.netlify.app/
- GitHub: https://github.com/Okkar25/Code-Pen-Clone

Okkar Aung

Quick Learner, Team Player, Problem Solver, Web Developer

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EXPERIENCE

NORMAN MYANMAR Co., Ltd – *Order Processor*

June 2022 – February 2023

Youth Society for Education (YSE) — *Content Writer*

October 2018 - June 2019

- Manage Facebook page as an admin and publish monthly articles to gain followers.
- Create contents for events and awarding ceremonies.

AIESEC in YTU — *Incoming Global Volunteering (iGV)*

July 2018 - January 2019

- Hosting global volunteers and providing assistance in their environmental projects.
- Networking and external public relations

Hysan Education — *Content Creator*

December 2018 - February 2019

- Create weekly posts and posters along with animation pictures.

YTU Public Speaking Club — *Cofounder and Organizer*

July 2018 - June 2019

- Conduct weekly public speaking activities and events.

EDUCATION

Yangon Technological University — *Bachelor of Engineering*

Dec 2017 - Present

No (1) BEHS Thingangyun— *High School Graduate*

2012 - 2017

- Distinctions in 5 subjects out of 6
- Passed High School Graduation exam with over 500 marks.

LANGUAGES

- ❖ **English** (Advanced)
- ❖ **TOEIC Test Scores**
  (955/990)
- ❖ **Korean** (Basics)

Volunteering

- Volunteered at YSEALI YOUnified Event at Yesagyo in 2018
- Volunteered at YTU Mini-Rolympics Competition

PROJECTS

Participated in YTU Project

Shows 2.0 and 3.0

Quadrant Spider-bot

a fully functional robot in the shape of spider built to balance itself on four legs.

Sky-High Car Parking

Smart car parking with multiple layers connected by an elevating system to carry vehicles to desired floor.

SKILLS

- Communication
- Critical Thinking
- Problem Solving
- Conflict Resolution
- Teamwork and Collaboration

Conferences and Programs

- ➢ ASEAN XChange in Focus & Launch of the impact, Mobilizers – Yangon
- ➢ Sustainability in Myanmar: Zero Carbon Footprint by Carlsberg Myanmar
- ➢ Summer Outreach Workshop: The Nerve to Serve and Design Thinking Workshop by MYEO
- ➢ Yetagun Youth Development Program Season 3
- ➢ YSEALI YOUnified in Yesagyo 2018