Muhammad Zahooruddin Nizamani

SKILLS

• Proficient: JavaScript(ES6+), React.js, RESTful API, Debugging, Deployment (Vercel), HTML5, CSS3, JSON

• Programming Languages: JavaScript, C#, C++, C

• Tools: Git, GitHub, Vercel, Unity, Redux, NPM, Render, Version Controls

• UI Design: Figma, Responsive Design, UX, Styled Components

• JavaScript Framework: React.js, Node.js

• Database: Firebase, Appwrite, MongoDB, MySQL

EXPERIENCE

Phone: +92 318 806 2435

Frontend react.js Developer (Remote Freelance)

Nov 2023 - Jul 2024

- **Migrated** and Enhanced **React.js** Projects: Converted **7 CRE** projects to Vite, reduced build times from **1.5 seconds** to near-instantaneous execution.
- Accelerated development speed and performance by removing redundant code and improving operations on legacy hardware like Raspberry Pi.
- Added **Notifications**: Implemented a notification system to inform users about important updates.
- Implemented New Features: Integrated a newsletter popup to facilitate user engagement.
- Enabled **Targeted Email Marketing**: Enhanced features to support efficient email marketing campaigns, improving outreach.

Project Code Lead (Remote Freelance)

Feb 2021 - May 2022

- Collaborated with new developers, guiding them through complex **Unity** codebases and design patterns to ensure a smooth transition into projects.
- Provided detailed troubleshooting and onboarding support, streamlining code maintenance and feature integration to enhance team collaboration and productivity.
- Optimized project performance and maintained consistent **adherence to best practices**, ensuring long-term **scalability**.

Game Developer and Game Design (Remote Freelance)

Apr 2018 - Mar 2021

- Led and developed 3 mobile RPG projects in Unity using C#, creating dynamic gameplay and immersive environments.
- Managed project timelines and quality control, delivering high-quality, engaging games on schedule.
- Refined game mechanics, graphics, and physics to enhance gameplay experiences on mobile platforms.
- Accelerated game performance, improving frame rates from below **30 FPS** to a consistent **60 FPS** on low-powered mobile devices, ensuring fluid gameplay.
- Contributed to **17 Diverse** Game Projects: Led **9** projects from scratch to deployment, focusing on performance improvements and optimizations across various platforms while applying effective problem-solving and collaboration skills.

PROJECTS

Typing Web Application (React.js, Custom Hooks, Styled-components, Local Storage, Libraries)

- Links: https://mizuka-types-2-0.vercel.app/
- Developed a responsive typing web application using React.js and Custom Hooks for reusable logic.
- Styled the UI using **Styled-components** for modular and scoped styling.
- Integrated **Local Storage** to persist user settings such as theme, mode (word, sentence, free typing), and sound effects.
- Enhanced the user experience with Ultra-Zen Mode and Focused Mode for distraction-free typing.

EDUCATION

St. Bonaventure's High School - Completed July 2024

• HSSC, Major: Computer Science

SSC, Major: Computer Science

Aug 2022-Aug 2024

Aug 2020-Aug 2022