

Muhammad Owais Warsi

[Full Stack Developer]

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Personal Statement

Full Stack Developer with experience in designing and building end-to-end products, from scalable web applications to developer-focused software development kits. Comfortable working across the stack, with a focus on scalability, security and clean architecture.

Skills

- **Languages:** JavaScript, TypeScript, Python, Java, C, C++, Rust
- **Technologies/Frameworks:** Git, ReactJS, NextJS, NodeJS, ExpressJS, Pusher, Supabase, WebSockets
- **Databases:** MySQL, PostgreSQL, MongoDB

Work Experience

Founding Software Engineer Intern Cueron

12/2025 – 06/2026
Remote

- Created **scalable dashboards and an admin panel** to manage HVAC service workflows, operations and monitoring for **100+ users**.
- Implemented a notification service, including **real-time in-app alerts** and **automated email** notifications, **improving response times by 40%**.
- **Optimised modules** for invoice generation, ticketing and automated maintenance, **reducing by 20 hours of manual work**.

Projects

Agent Scope | [Website Link](#)

04/2026 – 06/2026

Tech Stack: Typescript

Description: A **security layer** that ensures **AI agents** can only use the tools they're explicitly allowed to **access**.

- Built a **framework-agnostic authorisation** layer that enforces **tool-level permissions** for **AI agents** for **3+ tool interfaces**.
- **Achieved 0 required changes to existing tools** by enforcing permissions through **proper parsing logics**.

DodoPayments Rust SDK | [Website Link](#)

07/2025 – 10/2025

Tech Stack: Rust

Description: A **Rust SDK** to interact with **DodoPayments APIs** to help developers **integrate payments in Rust applications**.

- Built **client builder patterns** and structured response types to **simplify SDK configuration and API usage**.
- Published the SDK, achieving **1600+ downloads**, indicating active adoption by the Rust community.

Flux | [Website Link](#)

03/2025 – 06/2025

Tech Stack: ReactJS, Rust

Description: A **lightweight, fast and cross-platform API client** built using **Tauri** for **testing APIs efficiently**.

- Engineered **request handling** and **response parsing** for RESTful APIs for consistent **developer experience**.
- Packaged and deployed the **application as a desktop client** with a **2 MB binary size**, ensuring **minimal resource usage**.

ChimpType | [Website Link](#)

12/2024 – 02/2025

Tech Stack: ReactJS, ExpressJS, Pusher, Supabase

Description: A **1v1 typing application** inspired by **MonkeyType**, featuring code snippets for **real-time typing challenges**.

- Developed **scalable, responsive and real-time interfaces** for real-time 1v1 typing challenges.
- Developed **typing logic** to compute **WPM (60+ average)** and **accuracy approximately 95%**.

Better Pay | [Website Link](#)

09/2024 – 10/2024

Tech Stack: Typescript

Description: A **unified payment integration** tool to integrate **multiple payment providers** through a single API.

- **Integrated popular payment providers** through the standardized API, **simplifying payment workflows** and **reducing the complexity of payment integration** in applications.
- Authored **developer documentation** and **quick-start guide** to **improve onboarding and usability**.
- Better Pay was featured as the **best product of the week** on Peerlist product launch and attracted users from **13+ countries**.

Education

SRM University, India

Bachelor of Technology - Computer Science

08/2023 – Present

CGPA: 9.02

Montfort Inter College, India

Intermediate

02/2022 – 02/2023

Percentage: 92.6%