# ANSER WASEEM

+923349863650 \$\diamondraphi Remote (Available Worldwide)

hafiz.anser.waseem@gmail.com \$\dinkedin.com/in/anserwaseem \$\dinkedin.com

### **OBJECTIVE**

Full Stack Software Engineer with 3+ years of experience in React.js, Next.js, Node.js, Electron.js and TypeScript, seeking full-time software engineering roles specializing in modern web development with experience in AI integration and intelligent user features.

#### **EDUCATION**

# Bachelor of Computer Science, FAST - NUCES

2018 - 2022

Lahore, Pakistan

### **SKILLS**

Frontend React.js, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS

Backend Node.js, Express.js, Firebase, PostgreSQL, Supabase

Tools & Technologies Electron.js, Docker, Git, Vite, Turborepo, Azure, GitHub Actions
AI Integration Google GenAI, Custom AI Features, Chatbots, Content Processing

#### **EXPERIENCE**

## Software Engineer

Aug 2023 - Present

Ensemble Technologies Inc.

Remote

- Promoted to lead for Atlas Health project, managing 3+ developers and delivering enterprise healthcare solutions serving 10+ health systems developed in React.
- Built production-ready cross-platform applications: iOS shopping app using YAML EDL, healthcare platform using React, and desktop IDE using Electron.js.
- Developed comprehensive CI/CD pipeline with automated code signing, notarization for macOS/Windows, and cloud deployment system for seamless application distribution for the low-code app editor in React, Firebase and Electron.
- Led major codebase refactoring, initiative establishing design system, reusable component library, and maintainable architecture patterns in React ecosystem.
- Extended client contracts through exceptional delivery quality project scopes expanded and workforce scaled up due to project success.

#### Junior Software Developer

Contour Software

Jun 2022 - Aug 2023

Lahore, PK

• Led development of serverless orchestration Azure application for large-scale data processing, significantly improving data warehouse capabilities.

- Architected and developed complete frontend Identity Management System from scratch using React, Type-Script, Material UI, and RTKQ.
- Developed robust backend API endpoints using .NET 6 and IdentityServer4, implementing comprehensive unit testing with NUnit.
- Eliminated support ticket dependency by enabling end-users to independently manage users, roles, and permissions, significantly improving operational efficiency.

#### **PROJECTS**

Easy Accounting. Built offline-first desktop accounting system helping SMEs manage finances. Developed using Electron.js, React.js, SQLite, and Tailwind CSS. Features complete financial management with local data storage and cross-platform compatibility. (See Desktop App)

Automadeasy. Interactive tool for visual automaton design, analysis, and transformation, built to make learning Theory of Automata easier. Used by students and educators worldwide. Built with React.js, TypeScript, and CSS. (Try Live Demo)

Ensemble React Toolkit. Contributed to modular toolkit for low-code declarative apps in React ecosystems for 1.5+ years. Built with React, TypeScript, Jotai, Turbo, Firebase, and comprehensive testing suite. (See Contributions)

Metadata from URL API. High-performance metadata extraction API deployed on Cloudflare Workers edge network. Features global caching, rate limiting, and enterprise-grade reliability. Built with Bun, Hono, and Upstash Redis. (Try it here)

**Personal Portfolio Website.** A reliable and polished website to showcase skills and impress potential clients or employers. Features modern design, responsive layout, and integrated AI chatbot for interactive user engagement. Implemented custom AI assistant using Google Gemini API for real-time project discussions and technical consultations. Built with Next.js, React.js, Tailwind CSS, Shaden UI, and Motion. (Visit anserwaseem.com)

**Princess Dragon Slayer.** 2D platformer game featuring character movement, collision detection, coin collection, and scoring system. Demonstrates game development skills and understanding of game mechanics, physics, and user interaction design. Built with Godot Engine, GDScript, and Brackeys Platformer Bundle. (Experience the Game)

### **LEADERSHIP**

- Technical Lead for Atlas Health project at Ensemble Technologies, managing cross-functional development team and delivering enterprise healthcare solutions to multiple health systems.
- Mentor junior developers in modern React development, TypeScript best practices, and software architecture principles, contributing to team growth and knowledge sharing.