

GHAZAL TAIMUR MALIK

Senior Frontend Developer | Full-Stack & AI-Enabled FinTech Solutions

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PROFESSIONAL SUMMARY

Frontend-focused full-stack engineer and technical lead with 15+ years of experience building FinTech, government, logistics, and e-commerce products. Strong expertise in React.js, Next.js, TypeScript, Node.js, REST APIs, AWS, and secure financial workflows. Experienced in integrating machine learning and LLM technologies - including OpenAI, Ollama, and AWS Bedrock - into transaction monitoring, reconciliation, analysis, and automated reporting platforms. Recognized for contributing to Dubai's Invest Dubai platform and its integrations with UAE Pass, UMS, and BPM.

CORE EXPERTISE

Frontend React.js, Next.js, Redux.js, TypeScript, JavaScript, HTML, CSS, Bootstrap, Material UI	Engineering REST APIs, Git, Cypress, JWT/OTP authentication, RBAC, web applications, problem solving, analytical skills	Backend & Cloud Node.js, GraphQL, REST APIs, PHP, Laravel, AWS, microservices, MySQL, MongoDB
Finance & FinTech Finance, financial services, FinTech, financial analysis, reporting, accounting, corporate finance, financial modeling	AI & Automation OpenAI LLMs, Ollama, AWS Bedrock, ML integration, prompt engineering, LLM integration, transaction monitoring, AI reporting	Delivery Full-stack ownership, frontend architecture, technical leadership, Agile delivery, API integration, secure authentication

PROFESSIONAL EXPERIENCE

Senior Frontend Developer | myZoi | Financial Inclusion Technologies

Apr 2025 - Present | Dubai, UAE (On-site) | **Standard Chartered Bank Venture**

Technology: React.js, Next.js, Redux.js, TypeScript, Node.js, REST APIs, Cypress, JWT/OTP, RBAC, machine learning, OpenAI LLMs, Ollama, AWS Bedrock

- Designed and developed an AI-enabled transaction monitoring system using machine learning and OpenAI LLMs to support analysis of financial activity.
- Created an intelligent reconciliation platform using Ollama and AWS Bedrock to analyze reconciliation data and generate PDF reports.
- Developed a Node.js reporting service that generates structured business reports in PDF format.
- Owned end-to-end Corporate Portal features using React and TypeScript, including JWT/OTP authentication, RBAC, employee and payroll file workflows, reporting, and admin team/user management; integrated REST APIs and covered critical paths with Cypress.

Senior Full Stack Developer | VAI Marketing Management

Jul 2023 - Mar 2025 | Dubai, UAE

Technology: React.js, Next.js, JavaScript ES6, Node.js, AWS, Material UI, Ant Design, SCSS, Vite, Webpack, microservices

- Built and maintained administrative and customer applications for cryptocurrency products using React.js and Next.js.
- Partnered with backend engineers to deliver withdrawals, deposits, dashboards, charts, KYC, staking, airdrop, tier, and persistence workflows.
- Implemented secure authentication, including two-factor authentication, and established coding standards for greenfield projects.

Senior Full Stack Developer | Shopini Logistics

Jul 2021 - Jun 2023 | Dubai, UAE

Technology: React.js, React Native, Node.js, GraphQL, PHP, AWS, microservices

- Developed payment workflows integrating PayPal and Apple Pay.
- Built shipping capabilities covering carrier integrations, rate calculation, label generation, tracking, order fulfillment, and returns.
- Delivered parcel-management functionality across web and mobile experiences in a microservices environment.

Full Stack Developer | Smart Dubai (Government) - Invest Dubai

Jun 2020 - Jun 2021 | Dubai, UAE

Technology: Vue.js, Vuetify, React.js, Node.js, JavaScript ES6, REST APIs

- Developed responsive, reusable Vue.js interfaces for the Invest Dubai platform and integrated frontend experiences with REST APIs.
- Supported integrations with UAE Pass, UMS, and BPM for business-registration and licensing workflows.
- Improved maintainability and performance through component-based architecture, responsive design, and frontend optimization.
- Collaborated with backend, UX/UI, and business stakeholders in an Agile delivery environment.

Full Stack Developer | Urent LLC

May 2019 - Jun 2020 | Dubai, UAE

Technology: React Native, React.js, Node.js, GraphQL, Socket.io, MediaSoup, MySQL, AWS, microservices

- Developed a cross-platform React Native vehicle-rental application for browsing, bookings, host coordination, and real-time updates.
- Built a React.js and Node.js administration panel for listings, bookings, user activity, and operational controls.
- Integrated mobile and admin experiences with backend APIs to keep customer, host, and operational data synchronized.

EARLIER EXPERIENCE

Technical Team Lead / Full Stack Developer | **HtmlPro / TechPeak** | Apr 2018 - Apr 2019

Node.js, LoopBack, React.js, React Native, Laravel, PHP, MySQL, MongoDB

Technical Team Lead / Full Stack Developer | **BlueEast - Orient Group of Companies** | Jul 2016 - Apr 2018

Magento, TypeScript, GraphQL, React.js, React Native, Node.js, MongoDB

Senior Software Engineer | **Rolustech** | Dec 2013 - May 2014

SugarCRM, Backbone.js

Software Engineer | **Uraan / Coeus Solutions** | Feb 2013 - Dec 2013

Zend Framework, WordPress, JavaScript, MySQL

Software Engineer | **One Step Solutions** | Jun 2011 - Feb 2013

PHP, WordPress, JavaScript, jQuery, MySQL

Web Developer | **House of Professionals** | Jul 2009 - Oct 2010

PHP, WordPress, JavaScript, jQuery, MySQL

EDUCATION

BS Computer Science (Hons.) | **Government College University, Lahore**

2007 - 2011 | CGPA: 3.43

RECOGNITION & ADDITIONAL INFORMATION

- Appreciation certificate received from His Highness Sheikh Maktoum bin Mohammed bin Rashid Al Maktoum upon the successful completion of the Invest Dubai project.
- Valid UAE driving licence