

Muhammad Ali Zayan

Full Stack Developer

✉ alizayan267@gmail.com ☎ +92 3205609678 📍 Islamabad, Pakistan 🌐 LinkedIn 🐙 Github

Skills

Languages

JavaScript (ES6+), TypeScript

Concepts

OOP, Responsive Design, Figma-to- Responsive UI, Authentication (JWT), API Integration

Tools

Git, GitHub, Postman

Frontend

React.js, Redux Toolkit, React Router, Tailwind CSS, Bootstrap, MUI (Material UI), Materialize CSS, Context API

Backend

Node.js, Express.js, GraphQL, REST APIs

Professional Experience

Frontend Web Developer, *Intercraft Solution*

04/2025 – Present
Gulberg Green, Pakistan

- Delivered multiple **end-to-end frontend** modules for **Al-Faisal University** in coordination with a **Laravel backend team**, focusing on clean UI implementation and smooth API integration.
- Built and maintained **CRUD workflows** (create, read, update, delete) across university portals including forms, tables, filters, and role-based screens.
- Developed and deployed modules for **ODOO Portal** and **College of Engineering Internship Portal**, implementing responsive layouts and reusable React components.
- Contributed to the **College of Medicine Internship** module, translating requirements into structured UI flows and production-ready screens.
- Currently developing the **Al-Faisal University IT Helpdesk** system, implementing ticket flows and dashboard-style interfaces for internal users.
- Built and shipped **QTS (Quality Team Solutions)** 📄 as a separate deployed application on Vercel, working from UI development to production release.

Tech Stack: React.js, Redux Toolkit, React Router, Tailwind CSS / MUI, JavaScript (ES6+), TypeScript, Git, Postman, REST API Integration, Vercel

Full Stack Web Developer, *Code Alpha*

08/2024 – 02/2025 | Remote

- Contributed to an **ERP web module** (Attendance/Records) by implementing end-to-end **CRUD workflows** (create, view, update, delete) for core entities.
- Built responsive UI screens using **React.js** (forms, tables, filters, and validations) to support daily operations and reporting.
- Integrated frontend with **REST APIs** (Node.js/Express) and handled request/response flows, error states, and loading UX.
- Worked with **MongoDB** for data modeling support (schemas/collections structure) and ensured smooth data rendering in the UI.
- Implemented basic **authentication/authorization** flow (JWT/session-based as per project setup) and protected module routes/views.
- Used **Postman** to test endpoints, verify payloads, and troubleshoot integration issues alongside the team.
- Followed team workflow using **Git/GitHub** (branching, commits, pull requests) and incorporated feedback through iterations.
- Improved stability by fixing UI bugs, edge cases, and responsiveness issues across common screen sizes.

Tech Stack: React.js, JavaScript (ES6+), Node.js, Express.js, MongoDB, REST APIs, Postman, Git/GitHub

- Took ownership of **React frontend development** across multiple internal and client-facing web applications, contributing from UI planning to final delivery.
- Led frontend execution for **SportsZone (flagship project)**, building responsive pages and reusable UI components to support a fast, user-friendly sports information experience.
- Contributed to **WikiReg** and additional company projects by developing structured UI flows, forms, and data-driven screens using **React + Bootstrap**.
- Implemented **responsive layouts** and mobile-friendly UI using **Bootstrap**, custom CSS, and component-based design patterns to ensure consistent behavior across devices.
- Integrated frontend screens with backend services by consuming **REST APIs**, handling loading/error states, and ensuring smooth user flows for CRUD-based modules.
- Built reusable components (tables, modals, input forms, navbars) to speed up development and maintain consistent UI across multiple projects.
- Collaborated closely with backend and team members to refine requirements, resolve UI issues, and deliver features in iterative cycles.
- Supported projects for **government/defense-sector stakeholders (including GHQ-related work)** with a focus on clean UI, access-controlled screens, and professional dashboard-style interfaces (non-confidential UI implementation).
- Used **Git/GitHub** for version control (branching, commits, merges) and maintained a disciplined workflow for multi-project development.
- Tested and validated APIs and frontend flows using **Postman** and browser DevTools, troubleshooting issues and ensuring stable releases.

Tech Stack: React.js, JavaScript (ES6+), Bootstrap, HTML/CSS, REST APIs, Node.js (collaboration), MongoDB (project exposure), Git/GitHub, Postman

Projects

College of Medicine Internship Portal (COM)

Technologies: Next.js, Material UI (MUI), JavaScript, Redux Toolkit, REST APIs | **Role:** Frontend Developer

- Delivered end-to-end internship portal screens with heavy CRUD operations (forms-validation-ready UI, data tables, filters).
- Implemented responsive dashboards and role-based UI flows aligned with real admin/user use-cases.
- Ensured consistent styling using MUI theme tokens and shared components across pages.

College of Engineering Internship Portal (COE)

Technologies: Next.js, Material UI (MUI), JavaScript, Redux Toolkit, REST APIs | **Role:** Frontend Developer

- Developed multiple modules/screens for internship management using Next.js dashboard architecture and reusable UI blocks.
- Integrated APIs for listing/creating/updating records and maintained clean UI state management patterns.

ODOO Portal (Portal-side Delivery)

Technologies: Next.js, Material UI (MUI), JavaScript, Redux Toolkit, REST APIs | **Role:** Frontend Developer

- Built portal UI with structured navigation and CRUD-based modules (create/edit forms, searchable lists, detail views).
- Worked closely with backend (Laravel team) to align payload structures and ensure smooth end-to-end flows.

IT Helpdesk

Technologies: Next.js, Material UI (MUI), JavaScript, REST APIs | **Role:** Frontend Developer

- Built dashboard UI for IT support workflows (tickets list/detail, create/edit flows) with reusable components (tables, filters, modals, forms).
- Integrated REST APIs provided by the backend team, handling loading/error states and user-friendly feedback.

- Customized a premium MUI theme (layout system, custom hooks/utilities, reusable UI patterns) to match product requirements.

QTS (Quality Team Solutions)

Technologies: Next.js, Material UI (MUI), JavaScript, Redux Toolkit, REST APIs | **Role:** MERN Stack Developer

- Built the full product UI and user flows in Next.js; integrated APIs and handled edge cases for a smooth experience.
- Implemented selected backend endpoints/APIs as needed (kept scope lightweight, frontend-first).
- Deployed to Vercel and supported release iterations

Research Budget Management System

Technologies: React.js, Material-UI, Javascript | **Role:** React Developer

- Worked on theme-based Research Budget Management System using React.js and Material UI(MUI).
- Gained hands-on experinece with Git, component-based architecture, and custom MUI theming.
- Creating complex components and different styling structure.

GenZ Music

Technologies: MongoDB, Express.js, React.js, Node.js | **Role:** Full-Stack Developer

- Implemented a scalable MERN stack architecture, ensuring seamless user experience and efficient data management.
- Designed an interactive landing page where clients can directly access available artists, while artists must register by providing their details and uploading demo tracks.
- Built a secure authentication system, ensuring artists and clients have personalized access and control over their profiles.
- Developed backend APIs with Node.js and Express.js, integrating MongoDB for structured data management.
- Enabled audio track uploads for artists, allowing them to showcase their talent.

WikiRegs

Technologies: JavaScript, Redux Toolkit, React.js, Material UI | **Role:** React.js Developer

- Integrated Material UI for a sleek and consistent design.
- Developed a scalable backend using Node.js, Express.js, and MongoDB to ensure high performance and reliability.

NotebookLM

Technologies: React.js, React Router, Modals, JavaScript, Redux Toolkit, REST APIs | **Role:** React.js Developer

- Leveraged Redux Toolkit for efficient state management, enhancing component communication and UI responsiveness.
- Implemented advanced React.js concepts, including virtual DOM, state management, JSX, and component lifecycle methods for an optimized user experience

SportsZone

Technologies: React.js, Bootstrap, JavaScript, Redux Toolkit, Material UI | **Role:** React.js Developer

- Lead the development of SportsZone, a real-time sports news and updates platform, using the MERN stack.
- Designed an intuitive and responsive UI with React.js and Material UI for an engaging user experience.
- Implemented backend architecture using Node.js and Express.js for efficient data processing.
- Developed features for live sports updates, news, and international event tracking to enhance user engagement.

Education

Bachelor of Science In Information Security,
Arid Agriculture University, Rawalpindi

06/2020 – 07/2024 | RAWALPINDI, Pakistan