

MUHAMMAD ABUBAKAR SIDDIQUE

03184765113 | abubakarawandev@gmail.com | [linkedin.com/in/abubakar-awan-4b6502227](https://www.linkedin.com/in/abubakar-awan-4b6502227) | github.com/Abu-bakar-webdeveloper | awanlabs.online

SUMMARY

Full-stack software engineer with 2+ years of experience building production-grade web applications using the MERN stack, Next.js, and TypeScript. Builds scalable REST APIs, real-time systems, and cloud-deployed services across the full development lifecycle. Experienced in Agile/Scrum environments with strong cross-functional collaboration and code review practices.

EXPERIENCE

Software Engineer — Revivo Technology

Nov 2025 – Present

- Design and build full-stack web applications across the MERN, PERN, and Next.js stacks, owning backend API design end-to-end
- Implement JWT and refresh-token authentication with role-based access control (RBAC) for secure, permission-scoped access across multi-tenant applications
- Maintain CI/CD pipelines (Docker, GitHub Actions) and deployment, enabling zero-downtime production releases
- Reduce average API response time by introducing Redis caching on high-frequency endpoints

MERN Stack Developer — Voltic Inc.

Oct 2024 – Oct 2025

- Develop and maintain React.js and Node.js features across a customer-facing SaaS product, contributing to improved user retention
- Design and optimize MongoDB schemas and aggregation pipelines to speed up complex queries for data-heavy dashboard views
- Collaborate in cross-functional Agile squads with designers and QA engineers, conducting regular code reviews and maintaining documentation for key modules

Frontend Developer Intern — Invictus Solution Pvt Ltd

Jun 2024 – Aug 2024

- Refactor legacy React.js components to improve Core Web Vitals, cutting Largest Contentful Paint (LCP) on the main landing page
- Deliver accessible UI components in collaboration with the design team, meeting WCAG 2.1 AA standards

PROJECTS

BizFlow — Multi-Tenant Internal Operations Management System | bizflow-umber.vercel.app

- Build a multi-tenant SaaS platform for internal operations, implementing JWT authentication and RBAC with custom permissions across Super Admins, Company Admins, Managers, and Employees
- Develop HR management, leave approval workflows, and project/resource allocation modules end-to-end, from REST APIs to frontend dashboards
- Extend the platform with payroll processing, revenue and invoice tracking, and KPI-based performance reviews, with core modules live and remaining modules in progress

Talaam — Exam Preparation Platform | talaam.vercel.app

- Build a subscription-based exam preparation platform with a multi-role content pipeline — question creators, explanation writers, and version editors build out the question bank, and reviewers verify each question before it goes live — backed by JWT-authenticated role permissions
- Create the student dashboard with practice mode, timed exams, and automated marking, gated behind a paid subscription
- Manage Docker-based deployment and CI/CD pipelines for reliable releases

Car Auction Platform | atlzone.com

- Build a real-time auction platform for buying, selling, and shipping cars, implementing WebSocket-based live bid updates and a Stripe-integrated payment flow
- Implement role-based access and permissioning across buyers, sellers, staff, and admins
- Manage Docker-based deployment and CI/CD pipelines for the platform

CourseNet — Online Learning Platform

- Build an LMS where instructors create and price their own courses, and students can browse, purchase, and take them, with role-based dashboards, content streaming, and progress tracking
- Add a RAG-powered assistant to the course landing page to help prospective students get quick, contextual answers about course content

SKILLS

Languages: JavaScript (ES6+), TypeScript, SQL

Frontend: React.js, Next.js, Tailwind CSS, Redux Toolkit, TanStack Query

Backend: Node.js, Express.js, REST APIs, WebSockets, JWT & RBAC, Supabase, Firebase

Databases: MongoDB, PostgreSQL, Redis

DevOps & Cloud: Docker, CI/CD, Vercel, Netlify, GitHub Actions

Tools & Methods: Git, GitHub, Postman, Agile/Scrum, Code Review, Jest (unit testing), AI-assisted development (Cursor, Claude, ChatGPT) for code generation, debugging, and testing

EDUCATION

BS Computer Science — Government College University Faisalabad | 2020 – 2024 | CGPA: 3.2 / 4.0