Muhammad Saad

Full-Stack Software Engineering Intern | Karachi, Pakistan | Available on-site
+92-335-3132747 | saadkashif770@gmail.com | saad-devv.vercel.app
github.com/code-with-saad | linkedin.com/in/codewithsaad

PROFESSIONAL SUMMARY

Software Engineering (ADSE) student with hands-on experience building and deploying full-stack SaaS applications using React, Next.js, Node.js, Express and MongoDB. Developed REST APIs, authentication, role-based authorization and database-backed features; interested in contributing to product engineering, debugging and maintainable code.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Redux, Zustand

Backend: Node.js, Express.js, REST APIs, WebSockets, JWT, OAuth, Zod, Resend

Databases: MongoDB, PostgreSQL, Supabase, Redis (Upstash)

Tools & Deployment: Git, GitHub, Vercel, Render, Cloudflare Workers, MongoDB Atlas, Stripe

PROJECTS

DinePine | React, Node.js, Express, MongoDB | dinepine-pos.vercel.app

- Built a multi-role restaurant POS SaaS with configurable permissions for admins, managers, cashiers, kitchen staff and waiters.
- Developed dine-in, takeaway and delivery checkout, live kitchen/waiter screens, inventory alerts, purchase orders and sales reports.

Palettero | Next.js, Tailwind CSS, Supabase, Cloudflare Workers, Gemini, Groq

Live: https://app.palettero.workers.dev

- Built a color-template editor with live landing-page previews and adjustable theme colors.
- Implemented Supabase-backed share links and AI palette suggestions and design ratings via Gemini and Groq APIs.

EventSphere (Nano Expo) | React, Node.js, Express, MongoDB

- Collaborated in a five-member team on a multi-role event SaaS with refresh-token authentication, email OTP and RBAC.
- Built floor-plan zones and downloadable PDF tickets; resolved cross-domain deployment issues between Vercel and Render.

EXPERIENCE

Full Stack Development Intern (Remote) | CodeAlpha | 1 month

- Built Nexoria (MERN e-commerce with Stripe, JWT and analytics), Circl (social platform) and Huddle (WebSocket project management).

Team Lead | TechWiz 7, Aptech Global Hackathon | Karachi

- Led MarketLink, a MERN farmers-market marketplace; coordinated feature planning, API design and UI delivery.

EDUCATION

Advanced Diploma in Software Engineering | Aptech Worldwide, Karachi | Expected 2027

Intermediate (Commerce) | National College | 2026

Matriculation (Computer Science) | The Genesis School System | 2024