Zulqarnain Sikander

Software Engineer | Junior Full Stack Developer
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WORK EXPERIENCE

Associate Software Engineer — AlgotixAI
Bahawalpur | Aug 2024 – Dec 2025

- **PRIYA AI dashboard:** Built from scratch per Figma specs, partnering with the backend team to define data schemas and API response structures.
- **Responsive overhaul:** Converted the PRIYA AI homepage from a fixed-breakpoint layout to fully responsive, fixing display issues across mobile and tablet.
- **Payments & integrations:** Integrated Stripe (with webhooks) for payments and HubSpot for chatbot/SEO across client platforms.
- **Performance:** Boosted Lighthouse scores to 97+ via code splitting, asset optimization, and rendering improvements.
- **Migration:** Migrated a legacy, unstable React.js codebase to Next.js and restructured the architecture into reusable, maintainable components.

MERN Stack Developer — Devsera
Remote | Jan 2025 – June 2026

- **Shortful AI:** Took full control of this AI video/image generation SaaS, building the dashboard, admin panel, and homepage from scratch and restructuring the existing backend; integrated 10+ AI model APIs (Kling, Veo, Vidu, Pixverse, Replicate, Freepik) with Stripe payments and a usage-based credit system.
- **Bug fix — Boardzie:** Resolved a default-results bug on page reload and rebuilt location-based filtering using canvas-drawn boundaries so only relevant billboards displayed.
- **Bug fix — Zorrooo:** Diagnosed and fixed a comment-threading bug caused by flawed AI-assisted logic, and completed an unfinished notifications feature.
- **Other integrations:** Implemented a third-party SEO API (DataForSEO) in a full-stack Next.js app and added GSAP animations for a separate client homepage.

KEY PROJECTS

Shortful.ai — *AI Image & Video Generation SaaS* | Live Demo
Next.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose

- Full-stack development across frontend, backend, and admin panel.

PRIYA AI — *Real-Time Dynamic Pricing Platform* | Live Demo
Next.js, TypeScript, Tailwind CSS, Recharts, Shadcn UI

- Dashboard, home, and admin pages developed from Figma designs.

Boardzie — *Billboard Rental Marketplace* | Live Demo
Next.js, TypeScript, Tailwind CSS, Node.js, MongoDB, Socket.io

- Bug fixes and feature development for location search and real-time chat.

Zorrooo.com — *Online Dispute Resolution Platform* | Live Demo
Next.js, Tailwind CSS, Node.js, Express.js, Prisma

- Admin panel development and bug fixes.

EDUCATION

BS in Software Engineering — The Islamia University of Bahawalpur | 2022 – 2026
Majors: ISE, ICT, OOP, DSA, SDA, Agile Software Development, SRS, ST, OS, Database systems, AI
CGPA: 3.75

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, Zustand, TanStack Query, Redux Toolkit
Backend: Node.js, Express.js, REST APIs, JWT Authentication, Python, Django
Databases: MongoDB (Mongoose), Prisma
AI Integrations: OpenAI, Gemini, Kling, Veo, Vidu, Pixverse, Replicate, Freepik, Akool
UI & Styling: Tailwind CSS, Material UI, Shadcn UI, Bootstrap
Data Viz & Animation: Recharts, Chart.js, Framer Motion, GSAP
Payments: Stripe (incl. webhooks)
Cloud & Tools: Vercel, Netlify, Git, GitHub, Postman, ThunderClient, Docker
Third-Party Services: HubSpot, DataForSEO, Socket.io, AWS Services