

# Talal Aslam

## Full Stack Developer

Islamabad, Pakistan

[Portfolio](#)

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[GitHub](#)

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[LinkedIn](#)

## SKILLS

Languages: JavaScript, TypeScript, Python, HTML/CSS

Frontend: Next.js, React, Redux Toolkit, Zustand, Tailwind CSS, Material UI, ShadCn, Zod

Testing: Vitest, Jest, React-Testing-Library, Playwright

Backend: Node.js, Express.js, NestJS, Pusher, WebSocket, Flask, FastAPI, Django

DevOps: GitHub Actions, Docker, AWS (EC2, S3), Heroku, Vercel, Netlify

Databases: PostgreSQL, MySQL, SQLite, MongoDB, Firebase, Supabase, CMS (Strapi, Sanity, Payload)

ORMs: Prisma, Drizzle

Ai: RAG, MCP Servers

Integrations: Twilio integration, Stripe integration, Zoom integration.

Developer Tools: Git / GitHub, VS Code, Postman, Swagger, JWT, ESLint, Prettier

## EXPERIENCE

Oct 2022 – Aug 2025

**Junior / Mid-Level Software Engineer**, *Invoxyx*

- Developed dynamic and user-friendly web pages using React and Next.js in typescript, enhancing user experience and interface performance. Worked on multiple Enterprise-level Projects.
- Implemented responsive designs with Tailwind/ShadCn/MUI, ensuring cross-browser compatibility and high-quality product delivery.
- Collaborated with cross-functional teams to ensure on-time delivery and successful project completion, improving project efficiency

July 2025 – Present

**Freelance Project**, *www.myvenuebooking.com*

- Built a fully responsive Next.js frontend with multi-language support (English, German, French, Arabic), dark mode, and SEO optimization.
- Implemented role-based access control (RBAC) with three distinct user roles to manage permissions and access levels.
- Deployed the application end-to-end by setting up CI/CD pipelines with GitHub Actions, deploying frontend on Netlify, and configuring custom domains via GoDaddy and JVMHost.

June 2025 – July 2025

**Freelance Project**, *www.vetusorigo.com*

- Built and deployed a high-performance, SEO-optimized website for a construction brand using Next.js and TypeScript, taking the project from initial setup to production. Achieved 95+ Lighthouse scores across performance, accessibility, and SEO.

- Designed a modern, responsive UI with Tailwind CSS and shadCn/UI, optimized assets using next/image.
- Deployed the site on Netlify with automated CI/CD pipelines, enabling seamless updates on each code push. Configured custom domain, HTTPS, and environment variables for a production-ready setup.

July 2022 – Jan 2023

#### **Freelance Frontend Developer, *Shopmywork***

- Developed and maintained frontend solutions using Next.js and React.js, ensuring high-quality user experiences and seamless performance.
- Implemented new features and fixed bugs, enhancing platform functionality and user satisfaction.
- Utilized Material UI, Redux, PostgreSQL, Stripe, and i18next to deliver responsive and bilingual e-commerce

Aug 2021 – Oct 2021

#### **Intern, *Invotyx***

- Developed and maintained frontend solutions using React.js and Next.js, enhancing user experience and interface performance significantly.
  - Collaborated with backend engineers to integrate Laravel/Nodejs/Python backend frameworks and MongoDB/PostgreSQL, optimizing data retrieval and storage.
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## **PERSONAL PROJECTS**

### **Kanban Board App ([Link](#))**

- Developed a full-stack Kanban board app using React, Next.js, NestJS, and PostgreSQL, featuring task creation, editing, and drag-and-drop functionality with persistent data storage.
- Implemented a complete authentication system using JWT, including login, signup, and protected routes for secure access control.
- Designed a clean, responsive UI with Tailwind CSS and ensured a smooth user experience across devices.

### **Personal Portfolio ([Link](#))**

- Built a personal developer portfolio using Next.js and Framer Motion, showcasing projects with smooth animations and a modern UI.
- Implemented **SEO optimization**, enabling the site to rank on Google search results.
- Designed a fully responsive layout with Tailwind CSS and shadcn components and deployed it on **Vercel** with a custom domain connection.

### **eCommerce Store ([Link](#))**

- Built a full-stack eCommerce store using Next.js App Router with React Server Components (RSC), leveraging server actions for secure database interactions.
- Used Next.js as both frontend and backend, eliminating the need for a separate API layer while maintaining security and performance.
- Designed distinct user and admin views, enabling product browsing, cart functionality, and future order management features.

### **Expense Tracker ([Link](#))**

- Built a full-stack expense tracker using Next.js and Supabase, allowing users to log, categorize, and view

expenses in real time.

- Implemented authentication, CRUD operations, and responsive UI with Tailwind CSS.
  - Connected backend using Supabase for database and auth, deployed the project with environment setup for testing and production.
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## EDUCATION

Sep 2018 - Aug 2022

**BS Computer Science**, Capital University of Science and Technology

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## CERTIFICATIONS

Issued Jan 2025

**Typescript**, [totaltypescript.com](https://totaltypescript.com)