Talal Aslam

Full Stack Developer

Islamabad, Pakistan   talalaslam15@gmail.com   (+92) 332 6661329

[Portfolio]   [Github]   [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

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

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

ORMs: Prisma

Ai: RAG, MCP Servers

Developer Tools: Git/Github, VS Code, Postman, Swagger, Stripe, JWT

EXPERIENCE

Oct 2022 – Current
Junior / Mid-Level Software Engineer, *Invotyx*

• 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

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 performancesignificantly.
• Collaborated with backend engineers to integrate Laravel/Nodejs/Python backend frameworks and MongoDB/Postgresql,optimizing data retrieval and storage.

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.

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, and deployed the project with environment setup for testing and production.

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