

Soban Amjad

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Asia

SUMMARY

Full-stack software engineer with hands-on experience building scalable web applications using Next.js, React.js, NestJS, and Node.js/Express. Skilled in REST API design, authentication, and third-party integrations. Experienced with PostgreSQL, MongoDB, MySQL, Docker, Redis, and Google Cloud Platform. Focused on clean architecture, maintainable code, and collaborative delivery with Git and GitHub.

SKILLS

Frontend

React, Next.js, TypeScript, Tailwind CSS, HTML5, CSS3

Backend

Node.js, NestJS, Express, REST APIs, GraphQL

Databases

PostgreSQL, MySQL, MongoDB, Supabase, Redis (caching & queues), Prisma

Architecture

Microservices, event-driven systems, WebSockets, SSE, message queues, serverless (Lambda)

DevOps & Cloud

AWS, GCP, Docker, CI/CD (GitHub Actions), Vercel, Railways, Terraform basics

Testing & Quality

Playwright, E2E + coverage, integration testing

AI-Assisted Dev

Cursor, Claude Code, GitHub Copilot, ChatGPT, Codex daily use for refactoring, test generation, and code exploration

EXPERIENCE

04/2026 - Present

Onsite, Lahore

Full Stack Engineer

DevSarch

- Architected and delivered scalable, multi-tenant applications using Next.js, React, TypeScript, NestJS, tRPC, PostgreSQL, Supabase, Prisma, and REST/GraphQL APIs, owning features from architecture through production.
- Designed microservices and event-driven systems with real-time communication using WebSockets, Pusher, SSE, Redis, and message queues, optimizing applications for scalability and low latency.
- Built production-grade AI/LLM workflows and RAG pipelines for summarization, classification, semantic search, and automation, integrating vector databases to ground AI responses in product and customer data.
- Delivered real-time platforms using Python microservices, GCP/GKE, Kubernetes, Docker, and CI/CD, with scalable cloud infrastructure and reliable deployment workflows.
- Architected secure payment and healthcare solutions integrating Stripe, Square, HelloSign, and Google APIs, implementing row-level security and secure data-access patterns for sensitive application data.
- Applied Playwright E2E and integration testing alongside AI-assisted development tools such as Cursor, Claude Code, GitHub Copilot, ChatGPT, and Codex to improve engineering productivity and code quality.

06/2024 - 03/2026

Remote, United States

Full Stack Engineer

- Developed and maintained Node.js/TypeScript services for database automation, monitoring, backups, and failover within a core SaaS platform.
- Increased Playwright E2E test coverage from 5% to 70%, reducing production regressions and improving release confidence.
- Integrated Keycloak SSO and access control and introduced a monorepo architecture for reusable components and scalable development.
- Improved React/TypeScript UI responsiveness and dashboard performance across key platform modules.

EXPERIENCE

09/2023 - 05/2024
Remote, Pakistan

Software Engineer

- Built and maintained full-stack products using React, Next.js, TypeScript, Node.js, NestJS, PostgreSQL, MongoDB, and Supabase, owning features from development to production.
- Developed scalable REST APIs, real-time features with WebSockets/SSE, and backend services using microservices and event-driven architectures.
- Implemented Docker-based CI/CD pipelines with GitHub Actions, supporting reliable deployments across AWS, GCP, Vercel, and Railway.
- Added E2E and integration testing with Playwright and used AI-assisted development tools for refactoring, debugging, test generation, and code exploration.

PROJECTS

Talkspresso

<https://talkspresso.com/>

Next.js, NestJS, Docker, Redis, PostgreSQL

- Built creator-platform features and secure REST APIs, including payment integration for transaction workflows.
- Developed responsive Next.js interfaces and used Redis to optimize frequently accessed data paths.
- Supported Dockerized services and PostgreSQL for stable development and deployment workflows.

Cybrology

<https://cybrology.com/>

Next.js, NestJS, Docker, Redis, PostgreSQL

- Built creator-platform features and secure REST APIs, including Stripe/payment integrations for reliable transaction workflows.
- Developed responsive Next.js/React interfaces with TypeScript and Tailwind CSS, while leveraging Redis caching to optimize frequently accessed data.
- Supported Dockerized services, PostgreSQL, and CI/CD workflows, contributing to stable development, testing, and production deployments.

Proptoc

<https://proptoc-demo.vercel.app/>

Next.js, NestJS, Docker, Redis, PostgreSQL

- Developed scalable NestJS REST APIs and secure authentication / authorization for core platform features.
- Built a responsive Next.js frontend and used Redis caching to improve response times for frequent data access.
- Containerized services with Docker, worked with PostgreSQL, and deployed on Google Cloud Platform using clean architecture practices.

EDUCATION

09/2020 - 06/2024

- BS in Computer Science
Virtual University