Mohammed Jameel Shahid

moshahid0324@gmail.com | +91-9346388036 | Ramagundam, Telangana

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3
Frontend: Next.js 16, React.js, Tailwind CSS, Shadcn/UI, Redux, Zustand, TanStack Query
Backend: Node.js, FastAPI (Python), Express.js, WebSockets
Databases & Cache: PostgreSQL, MongoDB, Redis (Upstash), SQLModel, Prisma ORM
System Design: REST APIs, JWT Auth, OAuth 2.0, Microservices, Web Workers, PWA, Docker

WORK EXPERIENCE

Fullstack Developer   Jan 2024 – Jan 2026
Codseg & Paradigm Shift AI   *Remote*
- Architected responsive web applications using **Next.js** and **TypeScript**, reducing initial load times by 40% through aggressive code splitting and server-side rendering strategies.
- Developed interactive analytics dashboards involving complex data visualization, utilizing **Next.js** for dynamic rendering and ensuring sub-second response times for data updates.
- Collaborated with backend teams to integrate RESTful APIs, implementing **optimistic UI updates** and robust error handling boundaries to enhance user experience.
- Implemented role-based access control (RBAC) and authentication flows, ensuring secure data access across enterprise-grade fintech modules.
- Optimized existing codebases to achieve 95+ Lighthouse Performance scores by refactoring heavy component trees and implementing lazy loading for assets.

Teaching Assistant & Frontend Mentor   Jul 2023 – Jan 2024
NxtWave Disruptive Technologies   *Remote*
- Mentored 300+ students in full-stack concepts including React.js lifecycle methods, hooks, and REST API integration.
- Debugged over 500+ student codebases, identifying common anti-patterns in JavaScript execution and asynchronous logic.

PROJECTS

Freelance Flow | *Next.js 16, FastAPI, PostgreSQL*   [Live Demo](#) | [Source Code](#)
- Built a full-stack invoicing platform with a **FastAPI** backend (SQLModel) and **Next.js 16** frontend.
- Engineered a robust state management system using **Zustand** for client-side timer logic and **TanStack Query** for server state synchronization, preventing data drift.
- Implemented **OAuth 2.0** (Google/GitHub) and secure JWT authentication with HttpOnly cookies.
- Developed an automated PDF generation pipeline using Python's ReportLab to convert relational data into professional invoices.

Handyman (Offline PWA) | *Next.js, Web Workers, Crypto*   [Live Demo](#) | [Source Code](#)
- Developed a privacy-first Progressive Web App (PWA) containing 25+ developer utilities that runs entirely client-side.
- Utilized **Web Workers** to offload heavy computations (CSV parsing, large file conversions) to background threads, maintaining a 60fps UI thread.
- Implemented local cryptography (AES, Bcrypt) using browser native APIs, ensuring zero-knowledge privacy where sensitive data never leaves the client.

Pastebin Lite | *Next.js 16, Redis (Upstash), Atomic Ops*   [Live Demo](#) | [Source Code](#)
- Designed a high-performance ephemeral text sharing service using **Redis** for low-latency persistence.
- Implemented **atomic operations** (INCR, EXPIRE) to enforce strict view limits and race-condition-free access counters.
- Built a deterministic testing suite to simulate Time-To-Live (TTL) expiry scenarios using custom headers.

EDUCATION

Kakatiya Institute of Technology and Science   Warangal, India
Bachelor of Science in Mechanical Engineering   *2013 – 2017*