Abdul Rehman

Full Stack Developer | TypeScript | Fintech Systems

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PROFESSIONAL SUMMARY

Full Stack Developer with production experience in fintech applications, secure transaction systems, RBAC architecture, and modern TypeScript-based stacks (PERN, MERN). Experienced in backend design, wallet logic, API security, caching strategies, and Linux-based deployments.

TECHNICAL SKILLS

Frontend	React.js, Next.js, TypeScript, Tailwind CSS, MUI, shadcn/ui
Backend	Node.js, Express.js, NestJS
Databases	MongoDB, PostgreSQL, Prisma ORM, Mongoose
Caching	Redis
Type-Safe Dev	TypeScript, TanStack Query
Validation	Zod, Joi
Queue / Messaging	BullMQ
DevOps & Tools	Docker, CI/CD, Git, GitHub
Other	Fastify, tRPC

CORE COMPETENCIES

- Fintech Transaction Systems & Wallet Architecture
- Role-Based Access Control (RBAC)
- REST API Design & Backend Structuring
- Type-Safe Development (TypeScript, Zod)
- Caching Strategy (Redis)
- Production Deployment (Ubuntu, PM2, Nginx)

PROFESSIONAL EXPERIENCE

Full Stack Developer — Sterlings Tech

July 2025 – Present

- Developed secure RBAC and wallet transaction flows
- Implemented bank-to-wallet, wallet-to-bank, and bank-to-bank transfers
- Built MPIN-based authentication system; utilized Redis for caching optimization
- Managed backend deployment on Ubuntu using PM2

Junior Full Stack Developer — Wimetrix

Sep 2024 – June 2025

- Developed dashboards with React and Node APIs
- Contributed to AI Trading Assistant backend integration

SELECTED PROJECTS

E-Commerce System | Next.js · NestJS · PostgreSQL · Prisma ORM

- Modular backend with product & variant management

Real-Time Task Processing System | MongoDB · Express · React · Node · Redis · BullMQ · WebSockets · Docker · CI/CD

- Implemented real-time updates using WebSockets
- Designed background job processing with BullMQ & Redis
- Built event-driven architecture for async task execution
- Containerized and deployed using Docker