

Sohaib

Phone: +91 8851393766 | Email: YoSohaibk@gmail.com | [LinkedIn](#) | [Sohaib](#) | [Github](#)

Experience

Full Stack Developer – TP Global Pvt Ltd (March 2025 – Present)

- **Developed and maintained full-stack web and mobile applications** using **React Native**, React.js, **Next.js**, **Node.js**, **NestJS**, **PHP (Laravel)**, and PostgreSQL.
- Built and integrated scalable RESTful APIs and real-time features using WebSocket (Socket.io) and JWT-based authentication.
- Implemented **FCM push notifications**, OTP services (mobile and email), and **2FA** for secure user flows.
- Developed and Deployed of Puck Recruiter Management & Social App, architecting core modules using PHP Laravel, PostgreSQL, FCM push notifications, OTP/2FA flows, and real-time updates via Node.js **Socket.io**.
- Developing Healthcare Tracking App – a React Native application with NestJS/Node.js backend for IoT data integration and visualization from health bands, smartwatches, and fitness rings.
- Developed XtCare Web Platform – React.js frontend with MongoDB backend, utilizing PDF.js for report generation and Puppeteer for automated document export.

UI/UX Design Intern - Kickr Technology (Feb 2024 - April 2024)

- Collaborated with the development team to translate designs into functional components)
- Worked with developers to improve the user experience of existing designs.

Projects

YourTeacher - Advance Question Paper Creator (CBSE/NCERT)

- Full-stack exam generation platform with 1000+ curated questions, multilingual support, and intelligent LLM-powered paper generation.
- Built NestJS backend with MongoDB aggregation and Zod Pipes for validation, plus JWT auth with refresh tokens, **RBAC**, **rate limiting**, and centralized error handling.
- Developed a Next.js frontend and a React Native mobile app (TypeScript, **TanStack Query**, Zustand, RN-reusables) for exam paper creation and management.
- Developed **LLM-driven** question generation with **prompt engineering** for syllabus coverage and difficulty balancing, and implemented PDF generation using PDF.js and Puppeteer for automated PDF rendering and export.
- Mobile App and Web App for Teachers and Students.
- Github Link: [github/yourteacher](https://github.com/yourteacher), Live-Link: yourteacher.com.

Skills

- **Frontend:** React.js, React Native, Next.js (SSG, SSR), Tailwind CSS, Material-UI, Bootstrap, TypeScript, JavaScript
- **Backend:** Node.js, Express.js, NestJS (**MVC** Architecture), PHP, Laravel, RESTful APIs, WebSocket, Microservices, Socket.io
- **Databases & Queues:** PostgreSQL, MongoDB, MySQL, **Redis** (Cache & Queues), **Firebase** Realtime Database, Data Modeling, ORM (Sequelize, Prisma)
- **Authentication & Authorization:** JWT, Firebase Auth, OAuth2, Session Management, Role-Based Access Control (RBAC), Two-Factor Authentication (2FA)
- **DevOps & Tooling:** **Docker**, **Docker Compose**, **GitHub Actions (CI/CD)**, **Git**, **Unit Testing (Jest, Vitest)**, **Integration Testing**, **E2E Testing**, Postman, **n8n** Automation.
- **AI & API Integrations:** LLM Model Integrations, Prompt Engineering, Speech-to-Text APIs, **PDF Generation (PDF.js, Puppeteer)**, **File Handling**, **API Rate Limiting**.

Education

- **Bachelor of Commerce (BCOM)**
 - Indira Gandhi National Open University | (March 2019 - April 2022).
- **Technical**
 - Full Stack Web Development - Self-taught (2024-Present)