

SHAIK SAMEER BASHA

Frontend-Focused Full Stack Developer | React | Next.js | TypeScript & Python | FastAPI

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Professional Summary

Enthusiastic and detail-oriented Developer with 1.5 years of experience building and maintaining modern web applications. Specialized in crafting responsive, accessible, and high-performance user interfaces with **React, Next.js, and TypeScript**. Possesses strong backend exposure in developing and integrating **RESTful APIs using Node.js/Express and Python (FastAPI)**, with hands-on experience in **MySQL and PostgreSQL**. Proven ability to contribute effectively across the full stack in a fast-paced, client-focused environment.

Professional Experience

Full Stack Developer | Trangla Innovations Pvt. Ltd | June 2024 – Present

Developed and maintained features for multiple client projects, demonstrating versatility across the frontend and backend spectrum with a primary focus on delivering exceptional user interfaces.

Frontend Development (70%):

- Engineered reusable and responsive **React components** using **TypeScript** and **Tailwind CSS**, reducing development time for new features by ~15%.
- Built and enhanced 3+ client landing pages and admin dashboards with **Next.js**, leveraging SSR for improved SEO and initial load performance.
- Managed application state efficiently using **Redux Toolkit** in complex applications, ensuring predictable data flow and easier debugging.
- Implemented **accessibility (a11y) best practices** (ARIA labels, keyboard navigation, semantic HTML) across projects, improving Lighthouse accessibility scores to over 95.
- Translated UI/UX design mockups from **Figma** into high-quality, pixel-perfect, and interactive code.

Backend & Integration (30%):

- Developed and integrated **RESTful APIs** using **Node.js/Express** and **Python FastAPI** to support frontend functionality for user authentication, data fetching, and form submissions.
- Wrote efficient database queries and performed **CRUD operations** for **PostgreSQL** and **MySQL** databases, ensuring data integrity and performance.
- Assisted in designing database schemas and relations for new features, contributing to backend planning and architecture discussions.

DevOps & Collaboration:

- Contributed to setting up and maintaining **CI/CD pipelines** using **GitHub Actions**, automating testing and deployment processes to Vercel.
- Utilized **Docker** to containerize applications, ensuring consistent environments from development to production.
- Actively participated in **Agile/Scrum** ceremonies, including sprint planning, daily stand-ups, and code reviews.

Technical Skills

- **Frontend** : React, Next.js, JavaScript (ES6+), TypeScript, Redux (Toolkit), HTML5, CSS3, Tailwind CSS
- **Backend** : Node.js, Express.js, Python, FastAPI, REST API Development, JWT Authentication
- **Databases** : PostgreSQL, MySQL, Prisma, Mongoose (Basic)
- **Testing & Tools** : Jest, React Testing Library, Cypress (Basic), Git, GitHub, Postman
- **DevOps** : Docker, CI/CD (GitHub Actions), Vercel, Netlify, AWS EC2 (Basic)
- **Competencies** : Responsive Web Design, Web Accessibility (a11y), Agile/Scrum, Client Communication

Projects

EduManage - Student Portal & LMS

- **Tech:** React, Redux Toolkit, Node.js, Express, PostgreSQL, Docker
- **Frontend:** Led the frontend development for a student portal, creating interactive dashboards for course access, grade viewing, and assignment submission. Managed complex state for user sessions and notifications with Redux.
- **Backend:** Developed key Express.js APIs for user profile management and course enrollment. Wrote and optimized SQL queries to handle student data efficiently.
- **Accessibility:** Ensured the platform was screen-reader friendly and navigable via keyboard, adhering to WCAG guidelines.
- **Outcome:** Delivered a stable and intuitive portal for a client's educational institute, handling 500+ active users.

QuickService - Local Business Task Manager

- **Tech:** Next.js, TypeScript, Python FastAPI, MySQL, Tailwind CSS
- **Frontend:** Built a dynamic, SSR-enabled interface for service tracking. Used TypeScript to enforce type safety, significantly reducing runtime errors during development.
- **Backend:** Created a set of FastAPI endpoints for task and customer management. Integrated these APIs seamlessly with the Next.js frontend for real-time updates.
- **UI/UX:** Implemented a fully responsive design with Tailwind CSS, providing an optimal experience on both desktop and mobile devices.
- **Outcome:** The application helped a local client digitize their workflow, reducing manual tracking time by 40%.

InventoryFlow - SMB Inventory System

- **Tech:** React, Context API, Python FastAPI, PostgreSQL, Docker
- **Full-Stack Contribution:** Developed the frontend for inventory listing and reporting charts. Simultaneously, built supporting FastAPI endpoints for product CRUD operations and low-stock alerts.
- **Database:** Designed and implemented the PostgreSQL schema for products, categories, and transactions.
- **Deployment:** Containerized the application with Docker and assisted in deploying it to a cloud VM.
- **Outcome:** Provided a small business with a custom, cost-effective inventory solution tailored to their specific needs.

Education

B.Tech (EEE) | KHIT, Guntur, India | 2021 - 2024

Github Profile:

<https://github.com/sameershaik16481>