

# Rohan Shahi

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Web Developer with over 3 years of professional experience primarily focused on frontend development using React, TypeScript, Redux, and modern UI libraries like Tailwind CSS. Experienced in Node.js backend, RESTful API integration, and working with SQL/NoSQL databases. Love to work with team, share my domain knowledge and learn from them.

## SKILLS

**Technologies:** HTML, CSS, Javascript, React, Next JS, Tailwind, Bootstrap, Redux, Typescript, RTL, Jest, Node JS, MongoDB, SQL, drizzle, supabase.

**Tools:** Git, GitHub, GitLab, Postman, VS Code, Figma.

**Practices:** Agile/Scrum, Code Review.

## PROFESSIONAL EXPERIENCE

<b>Mid Developer</b> Infodevelopers, Sanepa	<b>Mar 2024 - Present</b>
<b>Junior Frontend Developer</b> Infodevelopers, Sanepa	<b>Jul 2022 - Mar 2024</b>
<b>React Trainee</b> Infodevelopers, Sanepa	<b>Apr 2022 - Jul 2022</b>

## PROJECTS

### GIOMS (Government Integrated Office Mangement System)

- Developed and enhanced letter management features in Darta, Chalani, and Tippani modules using Jodit editor.
- Implemented real-time notifications across the system using WebSockets.
- Refactored large components into smaller, reusable, and maintainable codebases for improved performance.
- Developed a public-facing module with authentication, notifications, and user management.
- Worked on digital signature functionality for secure letter transfer.
- Worked extensively with REST APIs, Redux for state management, Axios, and other frontend libraries.

### Cross Border Payment (CBS Connector)

- Researched and implemented OAuth 2.0 for secure authentication and authorization.
- Designed and developed permission-based access control for protecting APIs and sensitive data.
- Implemented route protection across the system to ensure security and role-based access.

### Geo-Track

- Worked on open-source project Traccar helping clients to manage and track devices in real time utilizing web sockets and maplibre for working with maps.
- Implemented responsive design for supporting mobile devices.

## EDUCATION

### Bachelor of Computer Application (2019-2024)

Texas International College, Mitrapark

### +2 (2017-2019)

Xavier International College, kalopul

CGPA: 3.19