

# MODIT TULADHAR

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## Technical Skills

- **Languages:** Typescript, JavaScript (ES6+), HTML5, CSS
- **Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap, Tanstack Query
- **Backend:** Node.js, Express.js, NestJS
- **Database:** PostgreSQL, MongoDB
- **Tools & Platforms:** GitHub, Figma, Linux, Postman, Netlify, Render

## Experience

### Sewaverse | Frontend Development Intern - June 2025 - October 2025

- Built and maintained **3+ scalable admin modules** including user management, industry management, and booking management, used by internal operation teams.
- Developed reusable UI components with **sorting, filtering, pagination, and CRUD functionality**, improving data handling efficiency and usability.
- Integrated frontend with backend services using **TanStack Query** to ensure predictable data fetching, caching and error handling.
- **Collaborated with the team** to design & refine APIs to ensure seamless frontend integration.
- Improved system design and usability by contributing on **UI/UX design** improvements and creating a **design system** to standardize layouts and components using **Figma**.

**Technologies Used:** Next.Js(Typescript), Tanstack Query, Figma, GIT, Development Environment(Linux)

### Thulo.com | Backend Development Intern - December 2024 - March 2025

- Assisted frontend developers by implementing **server-side data handling** and stored processed results in variables/templates to simplify frontend integration, reducing their backend dependency during UI implementation.
- Developed secure **authentication and authorization** systems for data protection.
- Created **RESTful APIs** using Laravel.

**Technologies Used:** PHP(Laravel), Javascript

## Projects

### Room Finder (Room Management System) - FullStack Application

- Developed a fullstack system with **search and recommendation feature**.
- Designed modular backend architecture and built **RESTful APIs** using **Express.js** with role-based access control.
- **Integrated APIs** with a React frontend using **Tanstack Query**, for a consistent and predictable data flow and error handling.
- Deployed the **frontend on Netlify**, set up a **custom subdomain** to redirect traffic to the frontend, and hosted the **backend on Renderer** while managing the **database on Neon**.

### Notes API — NestJS Backend (Learning Project)

- Implemented a **RESTful Notes API** using **NestJS**, following best practices with **controllers, services, modules, and DTOs**.
- Built **JWT-based authentication and authorization** with email/password login and **Bearer token** protection for CRUD endpoints.
- Applied **DTO validation** and structured request/response handling for cleaner API contracts.
- Documented and tested APIs using **Swagger (OpenAPI)**.
- Used **Nest CLI** for project scaffolding and configuration management.

### Chefmandu (Recipe Management System) - FullStack Web Application

- Built a **CRUD-based recipe management application** using core web technologies.
- Implemented **AJAX-based dynamic comments**, improving user interaction **without full page reloads**.

## Education

### Southwestern State College - Bachelor in Computer Applications (BCA), 2021-2025