

Manoj Shrestha

☎ +9779845295207 | ✉ manoj.shrestha2081@gmail.com | Portfolio: www.shrestha-manoj.com.np

GitHub: <https://www.github.com/manojshrestha003>

Kathmandu, Nepal

Professional Summary

Highly motivated Full Stack Developer with strong expertise in modern web development technologies. Skilled in JavaScript, React.js, Next.js, Node.js, TypeScript, and REST API development. Passionate about building scalable, clean, and interactive web applications while continuously learning emerging technologies and industry best practices. Seeking to contribute backend and full-stack development skills in a growth-oriented organization.

Experience

Full Stack Developer Intern

Inflancer Technology Pvt. Ltd., Gwarko, Lalitpur, Nepal

November 2025 – April 2026 (Onside)

- Developed responsive and modern web applications using React.js and Next.js.
- Designed reusable and modular UI components to enhance application scalability and maintainability.
- Integrated frontend applications with RESTful APIs developed using Node.js and Express.js.
- Assisted in building and testing backend API endpoints to support application functionality and data processing.
- Performed basic database operations using PostgreSQL, including data querying and updates.
- Implemented secure authentication-based API communication to ensure safe data exchange between client and server.
- Identified and resolved API integration issues, improving request and response performance.
- Collaborated with cross-functional teams using Git-based workflows within an agile development environment.

Education

Bachelor of Science in Computer Science & Information Technology (BSc. CSIT)

Amrit Science Campus, Lainchour, Kathmandu | 2022 – Present | Eighth Semester

Higher Secondary Education (+2 Science)

Shree Bal Uddhar Secondary School, Kapan, Kathmandu | 2019 – 2021

Shree Tribhuwan Secondary School, Melung, Dolakha (SEE)

Technical Skills

Programming Languages: C, C++, C#, PHP, Java, Python, JavaScript

Frontend: HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Next.js, Redux

Backend & Frameworks: Node.js, Express.js, ASP.NET Core MVC, REST APIs

Databases: MySQL, MongoDB, PostgreSQL, Oracle

Tools: Git, GitHub, Postman

Projects

Himal TradeLink – E-commerce Web App (Internship Project)

Next.js | Redux | React Query | REST API Integration

- Developed the responsive frontend UI for an e-commerce platform using Next.js and React.js, ensuring a smooth and interactive user experience.

- Implemented state management with Redux and efficient server-state handling with React Query for seamless data fetching and caching.
- Integrated frontend with backend RESTful APIs to handle product listings, user authentication, and order management.
- Focused on modular, reusable components to maintain clean architecture and improve application scalability.
- Collaborated in an Agile team environment, using Git for version control and code collaboration.

HisabKitab – Invoice Management App

Next.js | MongoDB | JWT Authentication

- Developed invoice CRUD features with secure user login and session management using JWT. Focused on modular and reusable UI components to maintain clean architecture.
- Implemented dynamic invoice generation and data storage for business use cases. Enhanced UI performance and responsiveness with Next.js optimization techniques

docMeet – Doctor Appointment System

MERN Stack | Tailwind CSS

- Built a secure, responsive interface enabling patients, doctors, and admins to manage appointments smoothly. Implemented role-based authentication and dashboards to ensure proper access control.
- Integrated REST APIs to handle booking, schedule management, and patient details efficiently. Improved the user workflow for faster navigation and better usability.

Quizify – Dynamic Quiz Platform

C# | ASP.NET Core MVC | SQL Server

- Built an interactive quiz-taking interface for students with real-time score updates. Focused on accessibility and smooth UI interactions.
- Developed admin tools to manage quizzes, questions, and performance analytics. Used MVC pattern for organized code structure and easier feature extension.

Brain Tumor Detection System

React | Python | Tensor Flow | FastAPI

- Developed a responsive and user-friendly React interface where users can upload MRI images and instantly receive AI-generated brain tumor predictions. Ensured smooth interaction using efficient API calling, clear loading states, and error handling.
- Integrated a secure FastAPI backend with a trained CNN model for high-accuracy tumor classification, enabling medical insight accessibility for remote patients. Added result visualization and downloadable PDF reports to support easy review and consultation.

Soft Skills

Problem Solving | Team Work | Leadership | Effective Communication

Certifications & Courses

JavaScript (GreatStack)	2024
ReactJS Founstation Course(ScolarHat)	2025