Manoj Shrestha

Education

Vishwa Adarsha College

2018 - 2020

Higher Secondary Level

Itahari, Sunsari

• Computer Science

Godawari College

Expected Graduation: 2025

BSc Computer Science and Information Technology (BSc CSIT)

Itahari, Sunsari

• Courses: Software Engineering, Database Management System, Operating Systems, Computer Architecture, Model-Based Programming, Discrete Structures, Data Structures and Algorithms

Technical Skills

Languages: HTML5, CSS3, JavaScript, TypeScript, C#, latex

Libraries/Frameworks: React.js, Next.js, Node.js, Express.js, Tailwind CSS, ASP.NET Core

Databases: MySQL, MongoDB, PostgreSQL Developer Tools: Git, GitHub, Postman

Work Experience

Bardali Creatons Pvt. Ltd.

Jan 2025 - Mar 2025

Frontend Developer Intern

Itahari, Sunsari

- Built responsive web interfaces using React, Vite, and Tailwind CSS
- Integrated frontend with backend APIs developed in FastAPI
- Collaborated using Git and GitHub, following best practices in version control and UI development

Bardali Creatons Pvt. Ltd.

April 2025 – June

Frontend Web Developer

Itahari, Sunsari

- Build web applications using Next.js, Tailwind CSS, and TypeScript
- Learned and applying frontend concepts of the MERN stack
- Created responsive, scalable UI components with focus on performance and clean code

Projects

Blockchain Voting System | Website | Source Code

MERN stack | Solidity | Ethereum

- Developed and deployed a secure online voting platform using blockchain technology to ensure transparent, tamper-proof elections
- Designed responsive, user-friendly interfaces with **Next.js**, **React**, and **JavaScript** for registration, voting, and results display
- Integrated Ethereum smart contracts via Web3.js/Ethers.js and MetaMask, with MongoDB for off-chain data and tools like Ganache for testing

Travel Booking Platform | Website | Source Code

HTML | CSS | JavaScript | ASP.NET Core MVC | C#

- Developed dual-interface system with secure authentication, tour management, and real-time booking status tracking
- Integrated Cloudinary for image optimization and implemented responsive Bootstrap 5 UI for seamless user experience
- Deployed scalable application on Render.com with automated CI/CD pipeline and comprehensive database relationships

Soft Skills

Problem-solving mindset, teamwork, attention to detail, and leadership.

Strong communication skills, adaptability, and eagerness to learn new technologies.