

Nirush Man Shrestha

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[Nirush Man Shrestha - Portfolio](#)

Objective

Passionate Full-Stack Developer with expertise in JavaScript, React.js, Python (Django), and Golang. Adept at building scalable, responsive web applications and integrating frontend with backend services. Eager to contribute technical and problem-solving skills to innovative projects.

Technical Skills

- **Front-End:** HTML, CSS, JavaScript, React.js, Vue.js, Bootstrap, Tailwind
- **Back-End:** Node.js, Golang, Python (Django), Java, Golang
- **Database:** MySQL, SQLite
- **Version Control:** Git, GitHub
- **Tools & Cloud:** Docker (Basic), AWS (Basic), Firebase
- **Soft Skills:** Problem-solving, communication, time management, teamwork, Agile methodology

Relevant Projects

Taxi Booking System

- **Tech Stack:** Python, Tkinter, SQLite
- Developed a desktop-based taxi booking system with an intuitive UI and efficient database management.
- Implemented features for user registration, ride booking, fare calculation, and trip history tracking.

Self-Care Web App (Hackathon Project)

- **Tech Stack:** HTML, CSS, JavaScript, Python (Django), Firebase
- Built a self-care platform that integrates mood tracking, habit-building, and motivational features.
- Used Django for the backend, Firebase for authentication & real-time data storage.
- Developed a responsive UI with JavaScript to ensure seamless user experience.

Amazon Clone and Tic Tac Toe Game

- **Tech Stack:** HTML, CSS, JavaScript
- Developed an **Amazon-like** UI with a functional cart system
- Created a **Tic Tac Toe game** with JavaScript logic and interactive gameplay

Electricity Bill System

- **Tech Stack:** Java, JavaFX, MySQL
- Created a desktop-based system for electricity bill calculation, customer data management, and online payments.
- Implemented database operations using MySQL and JavaFX for a dynamic user interface.

Pomodoro Timer

- **Tech Stack:** HTML, CSS, JavaScript
- Developed a task management timer with auto-start, sound alerts, and productivity tracking.
- Implemented real-time syncing and calendar integration.

News sharing Application

- **Tech stack:** Java, JavaFX, MySQL
- Built a platform where users can read, share, and manage news articles.
- Integrated authentication, search functionality, and categorized news feeds.

Certifications

- **Data Analysis with Python** - freeCodeCamp (November 2024)
- **Scientific Computing with Python** - freeCodeCamp (November 2024)
- **Responsive Web Design** - freeCodeCamp (July 2024)
- **Career Essentials in Software Development** - Microsoft & LinkedIn (February 2025)
- **Career Essentials in GitHub** - LinkedIn Professional Certificate (January 2025)

Education

B.Sc. (Hons) Software Engineering - University of Bedfordshire (First-year student)

Achievements

- **2nd Runner-Up, Hackathon:** Developed a self-care web app within 48 hours, integrating innovative self-care features.