

Manisha Pariyar

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SUMMARY

Enthusiastic full-stack developer skilled in React, Node.js, and software testing using Jest. Experienced with Agile tools like Jira and Bitbucket, and passionate about creating user-friendly web applications while continuously learning through projects and hackathons..

WORK EXPERIENCE

Full Stack Developer Intern — infoxIT - Butwal

sep 2024 - jun 2025

- Worked on a medical ERP system using the MERN stack, contributing to modules for patient data, billing, and inventory management.
- Performed unit testing and API testing using Jest, ensuring reliable and maintainable code.
- Collaborated with team members via Jira for task management and Bitbucket for version control.
- Assisted in database design using MySQL and optimized query performance for backend services.
- Learned Agile practices through daily standups, sprints, and code reviews.

PROJECTS

Grosha – Grocery Web Application (MERN Stack)

[Link to Demo](#)

- Built a responsive grocery shopping platform using React, Node.js, Express, and MongoDB.
- Implemented product listings, cart management, and user authentication using JWT.
- Designed a clean, user-friendly interface with Tailwind CSS for smooth navigation.
- Integrated admin panel features for managing products and orders.

Video Calling Platform (React & WebRTC)

[Link to Demo](#)

- Developed a real-time video calling platform using React, Node.js, Express, MySQL, and WebRTC for peer-to-peer communication.
- Implemented features such as room creation, mute/unmute, and screen sharing for enhanced usability.
- Used Socket.io for efficient signaling and management of live user connections.
- Integrated user authentication with MySQL for secure access and session handling.
- Focused on ensuring low latency and a smooth user experience for both one-to-one and group calls.

EDUCATION

2021 - 2025 Bachelor in Computer Application at **Pokhara University**
2022 Class 12th NEB Board

(GPA: 3.6/4.0)
(GPA 2.85)

CERTIFICATIONS / ACHIEVEMENTS

- Java Bootcamp** — Completed hands-on training focused on core Java, Object-Oriented Programming (OOP) concepts, and project-based learning.

- **CCT Hackathon V.1.0** — Participated in a team project to develop a *Marriage Matchmaking Platform* that enables users to find compatible matches based on shared preferences.

SKILLS

Java, JavaScript, React.js, Node.js, Express.js, Tailwind CSS, MongoDB, MySQL, Git, Bitbucket, Jira, Vercel, Render, Jest, Postman, OOP, DSA, Agile, Problem Solving, Team Collaboration, Microsoft Office Suite (Word, Excel, PowerPoint)