

Niraj Ojha

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EDUCATION

- **McNeese State University** Lake Charles, LA
Bachelor of Science in Computer Science Aug. 2022 – Dec. 2025

EXPERIENCE

- **Website Coordinator & IT Support (Remote)** Aug. 2024 – Oct. 2025
Kush Education and Services Sydney, Australia
 - Maintained and enhanced responsive website layouts using modern HTML and CSS practices.
 - Improved user experience by restructuring page content, navigation, and layout consistency.
 - Collaborated remotely to fix UI bugs, update visual assets, and ensure cross-browser compatibility.

PROJECTS

- **Kiosk-Based Food Ordering System (*React, JavaScript, CSS*)** Jan. 2025 – May 2025
 - Built a React-based frontend application for a self-service kiosk with categorized menus and dynamic item rendering.
 - Implemented state-driven cart management, quantity controls, and real-time price calculations.
 - Designed a clean, touch-friendly, responsive UI optimized for large display kiosks.
 - Created a checkout flow and receipt page using frontend logic and browser storage for persistence.
- **Banana Token DApp Frontend (*React, Web3, MetaMask*)** 2025
 - Developed a React frontend interface to interact with a deployed ERC-20 smart contract.
 - Implemented mint, burn, and transaction history views with real-time UI feedback.
 - Displayed dynamic wallet data including balances, transaction status, and network state.
- **Tool Sharing Website (*HTML, CSS, JavaScript*)** Jan. 2025 – May 2025
 - Designed a responsive multi-page website with item listings and category filtering.
 - Implemented client-side interactivity, form validation, and basic authentication flows.
 - Focused on clean layouts, usability, and accessibility-friendly markup.
- **Pile Analysis Tool – UI Design (*Python, PySide6*)** Sept. 2025 – Dec. 2025
 - Designed a desktop application UI with structured forms, tabbed layouts, and interactive charts.
 - Translated complex engineering inputs into clear, user-friendly interface components.
 - Implemented dynamic data visualization for load-settlement analysis.
- **Tetris Game (*Java*)** Aug. 2023 – Dec. 2023
 - Built a graphical game using object-oriented design principles.
 - Implemented real-time keyboard controls, collision detection, and scoring logic.

LEADERSHIP & TEAMWORK

- **Captain, Local Cricket Team** 2016 – 2019
Damak, Jhapa, Nepal
 - Led an 11-member cricket team in community and inter-school tournaments.
 - Organized practice schedules and developed match strategies.
- **Team Lead, School Project Collaboration** 2025
Lake Charles, LA
 - Led a 4-member team; delegated tasks, defined milestones, and ensured timely completion.
 - Supported teammates during problem-solving and coordinated final presentation.

TECHNICAL SKILLS

- **Languages:** JavaScript, HTML, CSS, Java, Python, PHP, SQL
- **Frontend:** React, Vite
- **Backend:** Node.js, Express
- **Database:** SQL, MongoDB
- **Tools:** Git, GitHub, VS Code, Chrome DevTools, Palantir Foundry