

# Niraj Ojha

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## EDUCATION

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

## EXPERIENCE

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- 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

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- 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

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- 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

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