

PRASIDDHA BHATTARAI

Prasiddhabhattarai333@gmail.com | (+977) 9803766164

 github.com/PrasiddhaBhattarai

SKILLS

- ❖ **Programming Languages:** JavaScript
- ❖ **Web Technologies:** Node.js, Express.js, Tailwind CSS, React.js, Next.js
- ❖ **Databases:** PostgreSQL, MongoDB

PROJECTS

- ❖ **Smart Palika - Civic Complaint Management System**
 - Built a municipal-level complaint management system using Node.js, Express.js, and PostgreSQL with PostGIS.
 - Designed geolocation-based ward assignment to automatically route complaints to relevant authorities.
 - Developed REST APIs and optimized performance using Redis caching
 - Implemented authentication and authorization using JWT, bcrypt, and cookies.
- ❖ **E-Commerce Order Management System - Oracle database project**
 - Designed and implemented a fully normalized Oracle 19c database for order, payment, and product management.
 - Developed PL/SQL procedures and triggers to maintain stock consistency and ensure data integrity.
 - Created SQL views and reports to support administrative decision-making.
- ❖ **AI-powered Imposter Word Game - LLM-powered Interactive Game**
 - Developed a real-time multiplayer game using React, Node.js, and Socket.IO
 - Integrated Gemini API to dynamically generate game content for enhanced user experience.
 - Implemented room-based gameplay with real-time communication between users.

EXPERIENCE

- ❖ **Nepal Rastra Bank, Baluwater – Intern**

September, 2025 – November, 2025

 - Contributed to the development of a Central Bank Digital Currency (CBDC) web portal using Next.js.
 - Collaborated with team members to implement frontend features and improve usability.
 - Gained practical understanding of digital currency systems and financial technology infrastructure.

CERTIFICATIONS

- ❖ **AWS Certified Solutions Architect – Associate**

EDUCATION

- ❖ BSc CSIT (TU) | Amrit Science Campus (2026, Result Awaited)
- ❖ XII (NEB) | KMC, Kathmandu (GPA: 3.64 | 2021)
- ❖ X (NEB) | LRI School (GPA: 3.85 | 2019)

HOBBIES

- ❖ Watching and playing football