

Gobinda Prasad Paudel

Web Developer | IoT & Embedded Systems Enthusiast | AI Projects

Contact

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Projects

Voltanex

E-club for electronics, computer science and AI enthusiasts.

Skills: Arduino, Raspberry Pi, Leadership, Soft skills.

[Visit Project](#)

Off-Grid Communication System

An off-grid communication system designed to enable connectivity in remote areas without conventional network infrastructure.

Skills: ESP32, LoRa, Arduino, Python, Node.js, MQTT.

Public Transportation Management System (PTMS)

IoT-based public transportation automation system with live monitoring.

Skills: Arduino, Raspberry Pi, React Native, MQTT, Firebase, Node.js.

EduCare

Quick medical emergency response system built especially for students.

Skills: Python, React, FastAPI, Mongo DB, Node, Express, Tailwind

Thrive – Gender Equality Platform

Hackathon project promoting gender equality through empowerment, reporting, and awareness.

Skills: React, Node.js, MongoDB, Express.js, Chart.js.

Skills

React

TypeScript

Tailwind CSS

Node.js

Vite

Embedded Systems

IoT (ESP32)

AI / ML Basics