# RONEY KARKI

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#### **OBJECTIVE**

Results-driven AI and Web Developer with 4+ years of experience building data-driven, intelligent applications using Python, JavaScript, and machine learning frameworks. Adept at delivering full-stack solutions and SaaS tools with scalable, real-world impact. Seeking to contribute to innovative teams developing cutting-edge AI products.

#### **EDUCATION**

**B.E. in Computer Engineering**, Himalaya College of Engineering

2021 – 2025 **High School in Science**, Goldengate Int'l College

2019 – 2021

GPA: 3.12

### **SKILLS**

**Languages** Python, JavaScript, Dart

Web React, Node.js, Tailwind CSS, Flutter

**ML/DS** scikit-learn, pandas, NumPy

**Databases** Firebase, MySQL

**Tools** Git, VS Code, Jupyter Notebook

**Approaches** Agile, TDD, MVC, Component-Based Architecture

#### **EXPERIENCE**

# Freelance Web Developer Graphic Designer Self-Employed

Apr 2023 – Present

Remote

- Delivered 10+ responsive websites with modern UI/UX and backend using React and Node.js.
- Designed brand identities, logos, and social media graphics.
- Maintained 100% on-time delivery rate with consistent client satisfaction.

### **Instructor - Computer Science**

2021 - 2024

Durga Aawashiya English School

Mechinagar, Nepal

- Conducted live coding workshops in frontend/backend development.
- · Mentored students in coding competitions and projects.

# AI & Web Projects Lead Independent Projects

2024 - Present

Remote

- Built a football match tracking platform with player rating prediction using scikit-learn.
- Prototyped SaaS-based YouTube thumbnail generator using GPT and image generation APIs.

# Content Writer & WordPress Blogger

2020 - 2022

Sathi-Solutions

Remote

- Published SEO-optimized articles on AI, tech, and finance.
- Managed WordPress blogs and created engaging illustrations.

## **PROJECTS**

**Football Player Rating Prediction System** – Trained ensemble models (Random Forest, XGBoost, SVR) using Sofifa data to predict ratings accurately.

**AI-Powered YouTube Thumbnail Generator** – SaaS tool generating viral thumbnails via GPT prompts and image models. Includes template editing and Vercel deployment.

**Durga Aawashiya School Website** – Designed responsive school website using React and Tailwind CSS with interactive navigation and mobile-first layout.

## **CERTIFICATIONS**

Generative AI Mastermind - Outskill

Prompt Engineering – IMTF

ML Bootcamp – Coding Ninjas

MERN Stack, HTML CSS – Himalaya College of Engineering

AWS Node Runners – Binance Academy

# **EXTRA-CURRICULAR**

- Wrote and shared content helping 20K+ readers weekly on AI, tech, and careers.
- Active in Discord, GitHub, and online dev communities.