

# Sourav Dutta

Siliguri – West Bengal – India

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## Experience

### KloudOne

Remote

Technical Trainee (AI)

Oct 2024 – Sept 2025

- Implemented core modules for **Authnull**, a decentralized PAM platform: AI-driven policy generator, chat-based troubleshooting, and adaptive access control tied to trust factors (location, network, etc.).
- Worked on production codebase involving security-focused AI integrations and backend systems.

### Rauch Education

Remote

AI/ML Trainer

May 2025 – Present

- Delivered sessions to 20–30 learners on **production-level AI/ML engineering**: deployment, orchestration frameworks, and scaling practices.
- Designed practical coding modules and guided participants through building deployable ML solutions.

## Projects

CLI-Mon Showdown — LLM-Powered Game Agent

Sept 2025

- Engineered a **Gemini-based decision-making agent** with full battle-state awareness for strategic gameplay.
- Deployed as a production-ready, open-source tool released on **PyPI** (`pip install cli-mon-showdown`) and GitHub.
- Demonstrated capability to package, distribute, and maintain an installable Python project with agentic LLM integration.

Cryptonext — AI-Powered Crypto News Analyzer

Aug 2024

- Built an **agentic crypto sentiment tracker** consuming real-time news across 50+ cryptocurrencies.
- Integrated tool-calling for portfolio simulation and analytic report generation.

MedLLaMa — Fine-tuned LLaMA2 for Medical Consultation

Nov 2023 – Jan 2024

- Developed a domain-specific LLM trained on 105k doctor–patient dialogues.
- Packaged and released publicly on HuggingFace Hub, achieving **300+ model downloads**.

## Education

Vellore Institute of Technology

B.Tech. Computer Science, CGPA: 8.37

2021 – 2025

G.D. Goenka Public School, Siliguri

Higher Secondary (CBSE), 94.7%

2019–2020

## Skills

Languages: Python, SQL, JavaScript

Frameworks: FastAPI, PyTorch, TensorFlow, LangChain

Tools: Docker, Git, Linux, Google Cloud

## Leadership & Recognition

Technical Team Lead — Data Science Club, VIT

Published open-source projects with active adoption (MedLLaMa, Cryptonext, CLI-Mon Showdown)

Hacktoberfest 2023 Hall of Fame Contributor