

Soham Das

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Summary

AI/ML Engineer — Data Science — Blockchain

B.Tech (CSE - Data Science) and GATE aspirant. Winner of two International hackathons with expertise in AI, NLP, and blockchain (Starknet). Developed StarkFinder, an AI blockchain assistant. Skilled in Python, Pytorch, LangChain, and Data Science tools.

Achievements

- Starknet Grants Recipient
- EthIndia Starknet Track Winner
- BrianAI Winter Hackathon(Online) Winner
- Selected for Masai School Data Science Program (IIT Guwahati)

Skills

- Cloud: GCP, AWS
- Languages: Python, R, C, C++ , JavaScript, TypeScript
- OS: Linux (Debian, Ubuntu, NixOS), Windows
- Libraries: PyTorch, Scikit-learn, Pandas, NumPy
- Tools: Docker, Flask, Pytest, Dash

Experience

Starknet Grant Recipient

Present

AI Developer, Backend Integration

- Received Seed Grants for StarkFinder project.
- Accepted into Argent Telegram Accelerator Program.

Open Source Contributor

Present

Starknet Projects

- Contributed to Python repositories.
- Fixed database migration, configured Hasura, wrote tests.

Student Apprenticeship, Omdena-AI Innovation

Nov 2024 - Feb 2025

Project Lead in Data Collection Team

- Led data collection, contributed to modeling.

Student Apprenticeship, Omdena-Milan Chapter

May 2024 - July 2024

- Presented findings at research meetings.
- Developed and deployed supervised machine learning models. Optimized and Regularized model performance.

Education

Heritage Institute of Technology, Kolkata

B.Tech in Computer Science and Engineering (Data Science) - Present

Topped 3rd Semester with 10.0 SGPA

Certifications

- IBM Data Science Professional Certificate
- Stanford ML Specialization, Deep Learning Specialization

Projects

StarkFinder – AI Agent on Starknet

GitHub Live

- AI-powered DeFi agent for 100+ users.
- Uses LangChain, LangGraph, OpenAI, Starknet.js.

DevXStark – Smart Contract Platform

GitHub

- Drag-drop smart contract generation tool.
- Built with Cairo, Starknet.js, PostgreSQL.

DecentralDocs – Blockchain Verification

GitHub

- Developed Solidity smart contracts for secure document verification.
- Used ML (DBSCAN) for anomaly detection.