Aman Sharma

Full Stack Developer | Blockchain & AI Enthusiast

Profile

Experienced Full Stack Developer with 1+ years of expertise, driving impactful projects at A4apple. Proficient in front-end and back-end technologies, including React, Django, Solidity, and TensorFlow. Currently working on 'DecentraFL', a decentralized Federated Learning system integrating Blockchain and Privacy-Preserving Encryption. Passionate about developing cutting-edge software solutions.

Education

B.Tech in Computer Science, IILM University Greater Noida

August 2023 - Present

12th Class, Sigma School of Science, Rampur Bushar

March 2018 - April 2019

Skills

- Programming Languages: Python, Solidity, JavaScript

- Frameworks: React, Django

- Blockchain: Solidity, Web3.js

- Machine Learning: TensorFlow, TensorFlow Federated

- Tools: Docker, Git, Postman

Projects

- Disease Detector App: AI-powered disease detection app using TensorFlow and Django.

- DecentraFL: Fully automated Federated Learning system with Blockchain integration and crypto reward system.

Certifications & Research

- TensorFlow Developer Certification (Ongoing)

- Research Project: 'DecentraFL: A Fully Automated Federated Learning System Using Blockchain'