NeuroFact - AI-Powered Deepfake & Misinformation Detection

NeuroFact is an interactive web application that uses AI-powered simulations to detect and analyze deepfakes, manipulated content, and misinformation.
It provides a real-time dashboard, content authenticity checks, social media monitoring, blockchain verification, and multilingual support.

Features:
- Dashboard - Real-time statistics on analyzed content, accuracy rates, and recent detections.
- Content Upload & URL Analysis - Analyze images, videos, and web links for authenticity with simulated AI analysis.
- Social Media Monitoring - Live feed of social posts with risk scoring.
- Blockchain Ledger - Immutable verification record of analyzed content.
- Reports & Analytics - Trends, platform distribution, and regional analysis charts.
- Admin Panel - User and system management tools.
- Dark/Light Mode - Manual and system-based theme switching.
- Multilingual Support - English, Hindi, Tamil, Telugu, Malayalam, Gujarati, and Marathi.

Installation & Setup:
1. Clone the repository:
   git clone https://github.com/yourusername/neurofact.git
   cd neurofact

2. Open the Application:
   Since this is a front-end-only app, you can open index.html directly in your browser,
   or serve it locally with:
   npx serve

3. Optional: Use a Local Server
   npm install -g http-server
   http-server .

Project Structure:

```
neurofact/
 index.html      # Main HTML structure & layout
 style.css       # Styling, theme system, and responsive design
 app.js          # Core application logic & mock AI analysis
 assets/         # (Optional) Place for images/icons
 README.md       # Project documentation
```

Tech Stack:

- HTML5, CSS3, JavaScript (ES6+)
- Font Awesome - Icons
- Chart.js - Data visualizations
- Mock Data Simulation - For AI analysis (in app.js)

Future Enhancements:

- Integration with real AI deepfake detection models.
- Live connection to social media APIs for actual monitoring.
- Blockchain smart contract integration for real verification.
- User authentication and role-based admin controls.

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