

# **A CRYPTOCURRENCY DASHBOARD**

## **NAANMUDHALVAN PROJECT REPORT**

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## ABSTRACT

CryptoVerse is a fully responsive and feature-rich cryptocurrency tracking web application that provides users with real-time market insights, portfolio management, news updates, and upcoming crypto events. Built using ReactJS, NodeJS, jQuery, EJS, Axios, Cheerio, Bootstrap, and Vanilla JavaScript, it offers an interactive and seamless experience for cryptocurrency enthusiasts, traders, and investors.

The application includes a crypto tracker for monitoring real-time price changes and market trends, along with a portfolio manager that helps users track their holdings and portfolio performance. It also features top gainers and losers, highlighting the best and worst-performing cryptocurrencies, a crypto news section that delivers the latest industry updates, and a coin events module that keeps users informed about upcoming blockchain and cryptocurrency events. Additionally, a crypto dictionary provides definitions of key cryptocurrency terms to enhance user understanding.

To ensure accurate and real-time data, CryptoVerse integrates multiple APIs. Coingecko API provides comprehensive cryptocurrency data, including prices, market statistics, and coin details. CryptoCompare API delivers up-to-date crypto news, while Kryptocal API fetches upcoming cryptocurrency-related events. Cheerio is used for web scraping, while Axios enables efficient data fetching. The application leverages EJS for dynamic data rendering and Bootstrap for a fully responsive user interface.

With a clean, user-friendly interface and a powerful backend, CryptoVerse serves as an all-in-one platform for crypto tracking, investment management, and staying informed about the latest developments in the crypto world. It empowers users with essential tools and insights, making cryptocurrency tracking more accessible and engaging.

## INTRODUCTION

CryptoVerse is a full-featured, responsive cryptocurrency tracking application that provides real-time insights into the crypto market. It is designed for crypto enthusiasts, investors, and traders to monitor cryptocurrency prices, track portfolio performance, stay updated with the latest news, and explore upcoming events in the blockchain space. The application integrates multiple APIs to fetch accurate and up-to-date cryptocurrency data, ensuring a seamless user experience.

Built with modern web technologies, CryptoVerse combines React.js, Node.js, jQuery, EJS, Axios, Cheerio, Bootstrap, and Vanilla JavaScript to create an intuitive and user-friendly interface. The platform provides detailed market analysis, making it an all-in-one solution for cryptocurrency tracking and management.

## OBJECTIVE

The primary objective of CryptoVerse is to simplify cryptocurrency tracking and portfolio management by providing a real-time, data-driven platform. The app is tailored to meet the needs of traders, investors, and crypto enthusiasts who require instant access to market trends, news, and insights.

CryptoVerse aims to:

Provide real-time cryptocurrency price tracking with detailed coin information.

Enable portfolio tracking to monitor personal investments and market performance.

Deliver up-to-date crypto news from trusted sources.

Showcase top gainer and losers in the market.

Provide a crypto dictionary for users to learn about cryptocurrency terms and concepts.

Display upcoming crypto events to keep users informed about important developments in the blockchain space.

Ensure a fully responsive UI/UX for an optimized experience across different devices.

By integrating multiple APIs, CryptoVerse ensures accurate and reliable market data while offering a clean and interactive interface for users.

## **OVERVIEW**

Cryptoverse is a feature-rich cryptocurrency tracking web application built with a combination of modern front-end and back-end technologies. The app ensures real-time data fetching, responsiveness, and ease of use, making it a go-to platform for cryptocurrency enthusiasts.

### **Technologies Used:**

Node.js – Backend development and API handling.

React.js – Frontend UI/UX design and state management.

jQuery – Enhancing interactivity and DOM manipulation.

EJS (Embedded JavaScript) – Rendering dynamic content fetched from external sources.

Axios – Fetching data from external APIs.

Cheerio – Web scraping for extracting cryptocurrency data from CoinGecko.

Bootstrap – Ensuring a fully responsive design.

Vanilla JavaScript – Additional functionality and enhancements.

### **APIs Used:**

CoinGecko API – Fetching coin data, market trends, top gainers/losers, and coin details.

CryptoCompare API – Providing the latest cryptocurrency news.

Kryptocal API – Fetching upcoming cryptocurrency events.

### **Key Features:**

1. Cryptocurrency Tracker: Displays real-time prices, market trends, and coin details.
2. Portfolio Tracker: Allows users to track their crypto holdings and performance.
3. Crypto News: Fetches the latest news and developments in the crypto world.
4. Coin Events: Provides information about upcoming cryptocurrency-related events.
5. Top Gainers & Losers: Highlights the best and worst-performing cryptocurrencies in the market.
6. Crypto Dictionary: Explains key cryptocurrency terms and concept

7. Fully Responsive Design: Ensures an optimized user experience across different devices.

## 2. CRYPTOVERSE HOMEPAGE

The CryptoVerse homepage contains a comprehensive table listing all cryptocurrencies aligned with the following details:

- **Ranking Order**
- **Name**
- **Price**
- **Market Cap**
- **Volume**
- **24-Hour High/Low**
- **Circulating Supply**
- **Price Change (24h)**
- **All-Time High/Low (ATH/ATL) Price**

Unlike other web apps that only display the top 100 cryptocurrencies, CryptoVerse features pagination with 100 cryptocurrencies per page, covering more than 1000 cryptocurrencies in total. Additionally, it includes:

- **A small table of Global Data**
- **A working Top 7 Trending Coins** section, sourced from CoinGecko

All data is extracted in real-time from the CoinGecko API, ensuring accurate and up-to-date information.

### Technologies Used

- **Frontend:** React.js
- **Backend:** Node.js with Express
- **Database:** MongoDB (optional for user preferences and watchlists)
- **API Integration:** CoinGecko or CoinMarketCap API for real-time cryptocurrency data

### Project Structure

#### 1. Frontend

- React components for UI elements
- State management with Redux or Context API
- API calls using Axios

- Responsive design with TailwindCSS

## 2. **Backend**

- Node.js with Express.js for API handling
- Integration with cryptocurrency market API
- Authentication (if needed) using JWT

## 3. **Database (Optional)**

- User authentication & preferences storage in MongoDB
- Favorites and watchlists stored for personalized experience

### 3. Coin Detail Page:

The **Coin Detail Page** in CryptoVerse provides an in-depth look at each cryptocurrency, offering users comprehensive data and insights to help them track and analyze the market effectively. The page is designed to display all crucial information related to a cryptocurrency, including its market trends, price history, technical specifications, and more.

#### Key Features:

- **Coin Price:** Displays the live price of the selected cryptocurrency in real time, fetched directly from the CoinGecko API.
- **Market Capitalization:** Shows the total market cap of the cryptocurrency, calculated based on the circulating supply and current price.
- **Market Ticker:** Lists trading data from multiple exchanges, including bid/ask prices, last trade price, and volume.
- **Historic Price Charts:** Interactive charts showcasing price movement over different time periods, allowing users to analyze trends.
- **Coin Price Converter:** A built-in currency converter to compare the coin's value against fiat currencies like USD, EUR, INR, or other cryptocurrencies.
- **Price Change Percentages:** Displays percentage changes in price over different timeframes:
  - **24 Hours** – Tracks short-term fluctuations.
  - **7 Days** – Weekly trend analysis.
  - **14 Days** – Mid-term price comparison.
  - **30 Days** – Monthly market movement.
  - **200 Days** – Long-term investment insight.
  - **1 Year** – Yearly performance for historical comparison.
- **Total and Circulating Supply:** Displays the maximum supply, total supply, and the number of coins currently in circulation.
- **All-Time High (ATH) / All-Time Low (ATL):** Shows the highest and lowest price the cryptocurrency has ever reached since its inception.
- **Hashing Algorithm:** Displays the algorithm used for the cryptocurrency's blockchain security, such as SHA-256, Scrypt, or Ethash.
- **Block Time:** Represents the average time taken to mine a new block in the blockchain, affecting transaction speed and confirmation times.
- **Coin Description:** A detailed explanation of the coin, its purpose, development history, and use cases.



- **Trending Coins:** A list of the top trending cryptocurrencies based on social media discussions and market activity.

### User Experience:

The **Coin Detail Page** is designed to provide an intuitive and visually appealing experience, making it easier for users to analyze the market at a glance. Charts are interactive, allowing users to customize time frames and compare multiple cryptocurrencies.

The price converter tool helps users instantly check how much a specific amount of cryptocurrency is worth in different fiat currencies or other digital assets. The ability to track price changes over different periods enables traders and investors to make informed decisions.

### Technologies Used:

- **Frontend:** The interface is developed using **jQuery** and **Bootstrap**, ensuring a smooth and responsive design.
- **Backend:** Built using **Node.js**, which powers API calls and processes real-time data efficiently.
- **API Integration:** All data is sourced from the **CoinGecko API**, providing accurate and up-to-date cryptocurrency information.
- **Widgets & Tools:** Various widgets from **CoinGecko** are used for displaying charts, market statistics, and real-time updates.

By combining these technologies, CryptoVerse ensures that users have access to the most relevant and up-to-date cryptocurrency data, presented in a structured and user-friendly manner.

### User Experience and Interface

The **Coin Detail Page** in CryptoVerse is designed for an optimal **user experience**, with an intuitive layout that makes market analysis easier.

- **Fully responsive:** Works on desktop, tablet, and mobile devices.
- **Fast-loading:** Optimized for performance using lightweight libraries.
- **Dark & Light Modes:** Users can switch between themes for better visibility.
- **Real-time updates:** Ensures live data streaming for accurate market tracking.

### Hashing Algorithm & Blockchain Information

- Displays the **hashing algorithm** used by the cryptocurrency, such as:
  - **SHA-256** (Used in Bitcoin)
  - **Scrypt** (Used in Litecoin)

- **Ethash** (Used in Ethereum)
- This is useful for developers, miners, and blockchain enthusiasts who want to understand the coin's security and mining process.

### **Block Time & Mining Details**

- The **block time** indicates how frequently new blocks are added to the blockchain.
- Lower block times mean **faster transactions**, while higher block times indicate a **more secure but slower network**.
- Mining difficulty and reward details are also included for **proof-of-work (PoW)** cryptocurrencies.

### **Coin Description & Use Cases**

- Provides a **detailed background** on the cryptocurrency, including:
  - The purpose of the coin
  - The team behind its development
  - Its real-world applications
- Users can read about **how the coin is used**, whether for payments, smart contracts, decentralized applications (dApps), or store-of-value purposes.

### **Trending Coins Section**

- Displays the **most trending cryptocurrencies** based on real-time searches, social media discussions, and market activity.

## 4. Crypto Exchange Page

The **Crypto Exchange Page** in CryptoVerse provides users with a powerful and intuitive interface to explore different cryptocurrency exchanges, their trading volumes, supported coins, and real-time market trends. Whether a user is a beginner looking for the best exchange to buy their first crypto or an experienced trader searching for the highest liquidity, this page serves as a complete resource.

Unlike other crypto-tracking platforms that only display a **basic exchange list**, CryptoVerse provides **in-depth data** about each exchange, including fees, trading pairs, supported fiat currencies, security features, and user ratings.

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### Key Features of the Crypto Exchange Page

#### 1. Comprehensive Exchange Listings

- Displays a **list of active cryptocurrency exchanges**, including both centralized (CEX) and decentralized (DEX) platforms.
- Data is updated in **real-time** from the **CoinGecko API**, ensuring accuracy.
- Each exchange is ranked based on its **daily trading volume, liquidity, and trust score**.

#### 2. Exchange Details & Market Data

For every exchange listed, users can view the following details:

- **Exchange Name & Logo** – Quickly identify exchanges.
- **24-Hour Trading Volume** – Displays the total volume of trades executed on the platform in the last 24 hours.
- **Market Pairs Count** – Shows the total number of trading pairs available.
- **Supported Cryptocurrencies** – Lists the digital assets available for trading.
- **Fiat Support** – Indicates whether the exchange allows fiat deposits and withdrawals (USD, EUR, INR, etc.).
- **Exchange Type** – Specifies if it's a **Centralized Exchange (CEX)** or a **Decentralized Exchange (DEX)**.
- **Trust Score & Security Rating** – Evaluates the platform's security measures, KYC requirements, and user feedback.

#### 3. Trading Pairs & Liquidity Insights

- Users can **search and filter trading pairs** to find the best exchange for a specific crypto asset.

- The **liquidity score** indicates how easy it is to execute large trades without affecting market prices.
- **Spread & Slippage Analysis** – Helps traders understand the potential cost of executing large trades on different exchanges.

#### 4. Exchange Fees & Trading Costs

- Displays **maker and taker fees**, withdrawal fees, and deposit limits.
- Users can compare **fee structures across different exchanges** to find the most cost-effective platform.
- Provides insights into **hidden fees** such as network fees for withdrawals.

#### 5. Centralized (CEX) vs Decentralized (DEX) Exchanges

The page helps users compare the differences between **CEX and DEX platforms**, including:

- **Security** – CEXs hold user funds, while DEXs allow direct peer-to-peer transactions.
- **Privacy** – DEXs offer greater anonymity as they do not require KYC verification.
- **Liquidity** – CEXs usually have higher liquidity, while DEXs rely on Automated Market Makers (AMMs).
- **Trading Speed** – Transactions on CEXs are usually faster due to centralized order matching.

#### 6. Supported Fiat & Payment Methods

- Users can **filter exchanges by supported fiat currencies** (USD, EUR, GBP, INR, JPY, etc.).
- Displays available **payment methods**, including:
  - Bank transfers
  - Credit/Debit cards
  - PayPal
  - Crypto deposits
  - Peer-to-peer (P2P) trading

#### 7. Top-Rated & Most Trusted Exchanges

- The page highlights the **most reputable exchanges**, ranked based on:
  - Trading volume
  - Security track record
  - User reviews

- Customer support responsiveness
- Users can view **detailed exchange reviews** and ratings to make informed decisions.

## 8. Exchange Availability by Region

- Users can check **exchange restrictions based on their country**.
- Some exchanges may have **geo-blocking** or **regulatory compliance requirements** in specific regions.

## 9. Security Features & Compliance

- Provides information on **exchange security measures**, including:
  - Two-Factor Authentication (2FA)
  - Cold storage for user funds
  - Insurance coverage against hacks
- Displays compliance with **regulatory standards** like:
  - Know Your Customer (KYC) requirements
  - Anti-Money Laundering (AML) policies
  - Licensing & financial regulations

## 10. Trending Exchanges & Newly Launched Platforms

- Highlights **newly launched exchanges** that are gaining popularity.
- Features **trending exchanges** based on real-time trading volume and market interest.

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## User Experience & Navigation

The **Crypto Exchange Page** is designed for smooth navigation and easy access to essential data:

- **Search & Filter Options:** Users can search for exchanges based on trading volume, fees, security ratings, and supported assets.
- **Real-Time Updates:** The page refreshes automatically to display the latest market data.
- **Light & Dark Mode:** Users can switch between different UI themes for better readability.
- **Mobile-Friendly Design:** Works seamlessly on smartphones and tablets.

## How to Use the Crypto Exchange Page

- 1 **Find an Exchange** – Use the search and filter options to find the best exchange based on trading volume, fees, and security.
  - 2 **Compare Fees & Liquidity** – Review maker/taker fees and liquidity scores to choose the best platform for trading.
  - 3 **Check Supported Assets** – Make sure the exchange offers the cryptocurrency and trading pairs you need.
  - 4 **Review Security Features** – Prioritize exchanges with strong security measures to protect your funds.
  - 5 **Sign Up & Start Trading** – Click on the exchange link, create an account, and begin trading.
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## Technologies Used

The **Crypto Exchange Page** is built using advanced web technologies to ensure **real-time data updates and smooth performance**.

### Frontend Technologies:

- **React.js & jQuery** – For interactive UI elements.
- **Bootstrap** – Ensures a clean and mobile-friendly design.
- **Chart.js & D3.js** – Displays trading volume and market trends in graphs.

### Backend Technologies:

- **Node.js & Express.js** – Handles API requests and server-side processing.
- **MongoDB (Optional)** – Stores user preferences and favorite exchanges.

### API & Data Sources:

- **CoinGecko API** – Provides exchange rankings, trading volume, and fee structures.
- **CryptoCompare API** – Fetches additional market insights and liquidity data.

## 5. Cryptocurrency Portfolio Tracker

The **Cryptocurrency Portfolio Tracker** in CryptoVerse is designed to help users **monitor, manage, and analyze their crypto investments** in real-time. Whether you're a beginner or a seasoned trader, this tool ensures you stay informed about your holdings, profits, and losses without relying on complex spreadsheets or third-party tracking apps.

Unlike other portfolio trackers that require **database storage or sign-ups**, CryptoVerse **stores everything in your browser's LocalStorage**, ensuring **privacy and data security**. This means your **portfolio remains private, secure, and accessible only on your device** without any external server storing your data.

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### Key Features of the Cryptocurrency Portfolio Tracker

#### 1. Total Portfolio Worth

- The portfolio tracker **automatically calculates the total value of all cryptocurrencies you hold**.
- Updates in **real-time** based on the **latest market prices** fetched from the **CoinGecko API**.
- Displays the **net worth of your portfolio in your preferred currency** (USD, EUR, INR, etc.).

#### 2. Coin Current Price

- Each cryptocurrency in your portfolio is displayed with its **latest market price**.
- Prices are refreshed automatically to reflect the **real-time market value** of your assets.
- Helps users compare the **buying price vs. current price** of their holdings.

#### 3. Investment Total Volume

- Shows the **total amount of money invested** in cryptocurrencies.
- Helps users analyze how much capital they have allocated to digital assets.
- Useful for tracking **investment growth over time**.

#### 4. Total Number of Coins Bought

- Displays the **exact number of coins/tokens held for each cryptocurrency**.
- Helps users see their total **crypto holdings at a glance**.
- The system calculates this based on the user's **initial investment and average purchase price**.

#### 5. Profit/Loss Amount & Percentage

- One of the most important features, it calculates the **profit or loss for each cryptocurrency** based on:
  - Purchase price
  - Current market price
  - Total investment volume
- Users can view **profit or loss in both absolute value (\$/€) and percentage (%)**.
- Helps traders make decisions like whether to **hold, buy more, or sell**.

## 6. Coin List to Add Coins

- The tracker provides an **easy-to-use interface** for users to **add or remove cryptocurrencies** from their portfolio.
  - Users can search for coins and add their **purchase price, amount bought, and date of purchase**.
  - Updates the **total portfolio worth automatically** based on the user's inputs.
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## How the Portfolio Tracker Works?

The **portfolio tracker is built using LocalStorage**, meaning:

- All data is **stored in the user's browser**.
- There is **no need for login, sign-up, or cloud storage**.
- Users **don't have to worry about privacy** since data remains **completely local** to their device.

## Step-by-Step Guide to Using the Portfolio Tracker

### 1 Add Coins to Your Portfolio

- Click the **"Add Coin"** button.
- Search for the cryptocurrency you want to track (Bitcoin, Ethereum, Solana, etc.).
- Enter the **amount of coins you purchased**.
- Enter the **buy price per coin** (the price at which you bought it).
- Click **"Save"**, and the tracker will **automatically calculate total investment**.

### 2 View Real-Time Portfolio Value

- Once coins are added, the **Total Portfolio Worth** is displayed.
- All **coin prices update in real-time** to reflect the latest market conditions.
- Users can see the **profit or loss percentage instantly**.



### 3 Edit or Remove Coins

- If you **buy more coins or sell some**, you can **update the portfolio easily**.
- Click on any coin in the list to **edit its details** or **remove it** from the portfolio.

### 4 Analyze Profit & Loss

- The tracker automatically shows:
  - **Total profit/loss in percentage.**
  - **Overall portfolio performance.**
  - **Which cryptocurrencies are performing well and which are in loss.**

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### Benefits of Using CryptoVerse's Portfolio Tracker

✓ **No Sign-Up Required** – Your portfolio is stored in your browser, no need to create an account.

✓ **Privacy & Security** – Since data is stored locally, no one else has access to your investment details.

✓ **Real-Time Market Updates** – Fetches live price data from CoinGecko to keep your portfolio accurate.

✓ **Simple & User-Friendly** – Designed for both beginners and experienced traders.

✓ **Mobile-Friendly** – Works on desktop and mobile browsers without installation.

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### Technology Behind the Portfolio Tracker

The **Crypto Portfolio Tracker** is built using **modern web technologies** to ensure **fast performance and accurate data updates**.

#### Frontend Technologies:

- **React.js & jQuery** – Provides an interactive UI.
- **Bootstrap** – Ensures a clean and responsive design.
- **Chart.js & D3.js** – Visualizes profit/loss trends using graphs.

#### Backend & Data Storage:

- **LocalStorage API** – Stores user data in the browser.
- **No database required** – Ensures privacy and quick access.

#### APIs Used:

- **CoinGecko API** – Fetches real-time cryptocurrency prices.

- **CryptoCompare API (Optional)** – Provides additional market insights.

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## Why CryptoVerse's Portfolio Tracker is Better?

Compared to other portfolio trackers like CoinMarketCap or CoinGecko:

Feature	CryptoVerse Portfolio Tracker	Other Portfolio Trackers
Privacy	100% Private (Stored in Browser)	Data stored on cloud servers
No Sign-Up Required	✓	✗ Requires account creation
Real-Time Price Updates	✓	✓
Profit/Loss Calculation	✓	✓
Local Data Storage	✓	✗ Data stored on external databases
User-Friendly UI	✓	✓

## 6. CryptoCurrency Latest News:

In the fast-paced world of cryptocurrency, **staying updated with the latest news** is essential for investors, traders, and blockchain enthusiasts. The **CryptoVerse Crypto News** feature is designed to provide users with **real-time updates** on the cryptocurrency industry. Whether it's **Bitcoin price movements, regulatory updates, blockchain technology advancements, or breaking news about crypto projects**, CryptoVerse ensures that users get the most relevant and latest information in a clear and easy-to-read format.

Unlike other platforms that display cluttered or outdated news, **CryptoVerse collects and presents only the most recent and valuable news articles**, ensuring that users **don't miss out on crucial updates**.

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### Key Features of CryptoVerse Crypto News

#### 1. Real-Time Crypto Industry News

- CryptoVerse fetches the latest news about **Bitcoin, Ethereum, DeFi, NFTs, blockchain technology, regulations, and more**.
- The news feed is **automatically updated** every few minutes to ensure that users always receive the most recent information.
- News sources include **top crypto media outlets** such as:
  - CoinDesk
  - CoinTelegraph
  - CryptoSlate
  - Decrypt
  - The Block
  - Binance News

#### 2. Clean & Easy-to-Read UI

- Unlike cluttered news aggregators, CryptoVerse displays news in a **simple, user-friendly interface**.
- Each news article is **categorized and tagged** (e.g., Bitcoin, Altcoins, Regulations, NFTs, Market Trends).
- Users can **click on any article** to read the full story directly from the original source.

#### 3. Live Bitcoin & Crypto Market Updates

- The news section **includes market updates**, giving users **live Bitcoin and cryptocurrency price movements**.
- Important metrics like **market capitalization, trading volume, and price fluctuations** are highlighted alongside the news feed.
- Users can track major **bullish or bearish trends** affecting the crypto industry.

#### 4. News Source Transparency

- Every news article links directly to its **original source**, ensuring **credibility and authenticity**.
- CryptoVerse doesn't modify or manipulate news content, ensuring users get **accurate and unbiased information**.
- Users can verify news from **multiple sources** before making investment decisions.

#### 5. Crypto Regulation & Policy Updates

- Stay informed about **government policies, SEC regulations, tax laws, and legal frameworks** affecting crypto.
- Updates from **major financial bodies like the SEC, EU, and global regulators** are included.
- Covers important topics such as **CBDCs (Central Bank Digital Currencies), cryptocurrency bans, and regulatory approvals**.

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### Why Stay Updated with Crypto News?

The cryptocurrency industry is **highly volatile** and **constantly evolving**. A single news event can cause:

- **Major price swings** in Bitcoin and altcoins.
- **Regulatory changes** that impact exchanges and investors.
- **New trends like NFTs and DeFi** to emerge in the market.

Here's why **keeping up with the latest crypto news** is essential:

#### 1. Helps Investors Make Informed Decisions

- Knowing the **latest market trends** allows investors to **buy or sell crypto at the right time**.
- A regulatory crackdown in one country may impact global crypto prices.
- News about **institutional adoption** (e.g., Tesla or MicroStrategy buying Bitcoin) can influence market movements.

#### 2. Avoids Crypto Scams & Rug Pulls

- The crypto space has many **scams, hacks, and fraudulent projects**.
- Staying informed helps users avoid **Ponzi schemes, fake ICOs, and pump-and-dump schemes**.
- CryptoVerse reports on **security breaches and exchange hacks**, ensuring users are aware of potential risks.

### 3. Tracks Blockchain & Web3 Innovations

- The blockchain space is expanding beyond cryptocurrencies to include:
  - **DeFi (Decentralized Finance)**
  - **NFTs (Non-Fungible Tokens)**
  - **Metaverse & Web3 projects**
- CryptoVerse provides updates on **new blockchain protocols, partnerships, and developments** in these areas.

### 4. Follows Crypto Adoption & Institutional Investments

- News about companies like **PayPal, Visa, and banks integrating crypto payments** is crucial.
- Institutional investors are increasing their exposure to Bitcoin and Ethereum.
- CryptoVerse tracks these movements and how they impact market sentiment.

### 5. Covers Global Crypto Regulations & Legal News

- Governments worldwide are either **embracing or restricting** cryptocurrencies.
- CryptoVerse provides updates on:
  - **New tax laws** for crypto traders.
  - **Exchange bans or approvals** in various countries.
  - **Legal battles involving major crypto firms**.

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### How the Crypto News Feature Works?

The **CryptoVerse Crypto News** feature is powered by:

- **News Aggregation APIs** – Collects real-time news from top crypto media sources.
- **Machine Learning & AI** (optional) – Filters out spam and irrelevant news.
- **Custom API Integration** – Fetches live market updates alongside news articles.

Users can:

1. **Browse latest news headlines** in an easy-to-read format.

- 2. **Filter news by category** (Bitcoin, Ethereum, DeFi, NFTs, Regulations, etc.).
- 3. **Click on articles** to read the full report directly on the original news website.
- 4. **View market price movements** alongside news updates.

**COMPARISON: CRYPTOVERSE NEWS VS OTHER NEWS PLATFORMS**

Feature	CryptoVerse News	Other Crypto News Platforms
Real-Time News Updates	✓	✓
Live Crypto Market Prices	✓	✗
Clean & Ad-Free UI	✓	✗ (Many have ads)
Categorized News Feed	✓	✗ (Mostly mixed news)
No Login Required	✓	✗ (Some require accounts)
Direct Source Links	✓	✗ (Some modify content)

## 7. CoinVerse Publications:

In the rapidly evolving world of cryptocurrency, staying informed is **not just an advantage—it's a necessity**. Whether you're a beginner exploring the fundamentals of blockchain or a seasoned trader analyzing market trends, having **reliable, well-researched, and insightful publications** at your fingertips can make a significant difference.

**CoinVerse Publications** is designed to be the ultimate **crypto knowledge hub**, offering in-depth articles, research reports, guides, and expert opinions on everything related to cryptocurrencies, blockchain, DeFi, NFTs, and beyond.

Unlike scattered blog posts or generic news updates, **CoinVerse Publications compiles structured, high-quality content** to **educate, inform, and guide crypto enthusiasts** on their journey.

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### Key Features of CoinVerse Publications

#### 1. In-Depth Crypto Articles

- CoinVerse Publications features **well-researched and long-form articles** covering various topics, such as:
  - The history of Bitcoin and how it became digital gold.
  - The role of Ethereum in decentralized finance (DeFi).
  - How blockchain technology is transforming industries beyond finance.
  - Guides on cryptocurrency wallets, security, and private keys.
  - The rise of stablecoins and their impact on global finance.
- These articles are **written by experts** who break down complex topics into **easy-to-understand insights**.

#### 2. Comprehensive Market Analysis

- CoinVerse offers **deep dives into market trends, technical analysis, and price predictions** for major cryptocurrencies.
- Market reports include:
  - **Bitcoin & Ethereum Price Trends** – Analysis of historical movements and future forecasts.
  - **Altcoin Spotlights** – Reviews of emerging cryptocurrencies and their potential.
  - **DeFi & NFT Market Trends** – Insights into the latest projects, innovations, and risks.

- **On-Chain Data & Analytics** – A look at blockchain transactions, whale movements, and market sentiment.

### 3. Beginner's Guide to Crypto & Blockchain

- CoinVerse Publications ensures that even beginners **can enter the crypto space with confidence**.
- The beginner's guide section includes:
  - What is cryptocurrency, and how does it work?
  - Understanding blockchain technology and its real-world use cases.
  - How to buy, sell, and store cryptocurrencies safely.
  - Introduction to decentralized exchanges (DEXs) and liquidity pools.
  - Common crypto terms and jargon explained in simple language.

### 4. Educational E-Books & Whitepapers

- CoinVerse offers **free and premium e-books** that provide **structured learning materials** on various aspects of cryptocurrency and blockchain.
- Topics include:
  - A beginner's handbook on investing in cryptocurrencies.
  - Understanding smart contracts and how they power DeFi applications.
  - The future of Web3 and the Metaverse.
  - Analyzing the impact of government regulations on crypto markets.
- **Whitepapers from emerging blockchain projects** are also featured, helping users understand new technologies.

### 5. Crypto Regulatory & Policy Updates

- The crypto industry is constantly affected by **regulatory changes, government policies, and financial regulations**.
- CoinVerse Publications provides **detailed legal insights and policy updates**, including:
  - The latest SEC regulations and their impact on crypto trading.
  - How different countries are adopting or banning cryptocurrencies.
  - Updates on tax laws and how crypto investors should prepare.
  - The role of CBDCs (Central Bank Digital Currencies) in the future of finance.

### 6. Expert Opinions & Interviews



- CoinVerse Publications features **exclusive interviews with industry leaders**, including:
  - Crypto founders and developers sharing insights on their projects.
  - Market analysts discussing Bitcoin and altcoin trends.
  - Legal experts explaining the evolving crypto regulations.
- These interviews provide **valuable perspectives** for investors and crypto enthusiasts.

## 7. Research Reports & Data Insights

- CoinVerse compiles **monthly and quarterly research reports** on:
    - Crypto market capitalization and trading volume trends.
    - Institutional investment in cryptocurrencies.
    - Blockchain adoption across different industries.
    - DeFi ecosystem growth and challenges.
  - These reports are **data-driven**, ensuring readers get **accurate insights into the crypto space**.
- 

## Why CoinVerse Publications is Essential for Crypto Enthusiasts

In a market filled with **misinformation, hype, and speculation**, having access to **reliable and well-researched content** is crucial. CoinVerse Publications **bridges the knowledge gap** by providing **high-quality crypto education and research**.

Here's why **CoinVerse Publications stands out**:

### 1. Reliable & Fact-Checked Content

- The crypto world is full of **fake news, misleading predictions, and biased opinions**.
- CoinVerse ensures that every article and report is **fact-checked and backed by data**.
- All sources are **cited and verified**, providing **trustworthy information**.

### 2. Simplifying Complex Topics

- Many crypto concepts can be **difficult to understand**, especially for beginners.
- CoinVerse Publications **breaks down complicated topics** into simple, easy-to-read formats.
- **Visual aids, infographics, and case studies** are used to make learning more engaging.

### 3. Covers All Aspects of Crypto & Blockchain

- From **basic guides for beginners** to **technical research for experts**, CoinVerse has content for **all levels**.
- Topics include **trading strategies, DeFi protocols, smart contracts, mining, staking, and much more**.

#### 4. Helps Investors Make Informed Decisions

- With **detailed market analysis and research reports**, investors can **understand trends and risks** before making financial decisions.
- CoinVerse provides insights on **portfolio diversification, investment risks, and asset allocation strategies**.

#### 5. A One-Stop Crypto Knowledge Hub

- Instead of searching through **multiple blogs, forums, and YouTube videos**, users can find everything they need in **one place**.
- CoinVerse Publications offers a **centralized platform for learning and staying updated** on crypto.

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#### How to Access CoinVerse Publications?

Users can access CoinVerse Publications through:

- **CoinVerse Website** – A dedicated section with all articles, guides, and reports.
- **Email Newsletter** – Weekly crypto insights delivered directly to subscribers.
- **Social Media Updates** – Short-form crypto news and market trends on Twitter, Telegram, and Discord.
- **Mobile App (Coming Soon)** – Easy access to all publications on-the-go.

## 8. Crypto Top Movers: Gainers & Losers in the Market

In the fast-moving world of cryptocurrency, **price fluctuations are a daily occurrence**. Every day, some coins experience massive gains, while others suffer heavy losses. For traders and investors, tracking these **top movers** is **essential** to identify market trends, potential opportunities, and high-risk assets.

The **CoinVerse Top Movers** page is a **dedicated section that provides real-time insights** into the **top-performing (gainers) and worst-performing (losers) cryptocurrencies** over the past 24 hours.

Unlike traditional finance, where stock market movements are **relatively stable**, the crypto market is known for its **extreme volatility**. A coin's price can **skyrocket by 100% in a day** or **crash by 50% within hours**. Tracking these changes can help investors:

### What is the Crypto Top Movers Page

- **Coin Name & Symbol** – The cryptocurrency's name and ticker symbol (e.g., BTC for Bitcoin, ETH for Ethereum).
- **Current Price** – The latest market price of the cryptocurrency.
- **24H Trading Volume** – The total trading volume within the last 24 hours, indicating how actively the coin is traded.
- **Percentage Change** – The percentage increase or decrease in price over the last 24 hours.

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### How Does the CoinVerse Top Movers Page Work

Many cryptocurrency exchanges and market aggregators provide data on gainers and losers. However, **most free APIs do not offer this feature**. That's why **CoinVerse uses web scraping** to fetch the data from **CoinGecko's largest mover page** and display it dynamically.

Here's a breakdown of how it works:

#### 1. Web Scraping with Cheerio

Since there's no **free API** available for showing **gainers and losers**, the solution involves **web scraping** using:

- **Cheerio** – A fast and lightweight web scraping library for Node.js.
- **Axios** – A promise-based HTTP client to fetch data from CoinGecko.

#### 2. Technologies Used in the Top Movers Page

The **Top Movers** page is built using a combination of:

- **Node.js** – The backend technology responsible for fetching and processing data.
- **Cheerio.js** – A web scraping library used to extract structured data from the CoinGecko webpage.
- **Axios** – A library used to make HTTP requests and retrieve data.
- **jQuery** – Used to handle front-end interactions and data updates dynamically.
- **Bootstrap** – A CSS framework used to make the page **visually appealing and responsive**.

### 3. How Web Scraping Works for CoinVerse Top Movers

1. The backend uses **Axios** to send an HTTP request to **CoinGecko's largest movers page**.
  2. **Cheerio** extracts relevant data, such as **coin names, prices, percentage changes, and trading volume**.
  3. The scraped data is **processed and formatted** into a JSON structure.
  4. The frontend dynamically **displays the data in tables**, categorizing the top gainers and top losers.
  5. The page refreshes periodically to **fetch the latest data**.
- 

### Why Tracking Crypto Top Movers is Important?

Tracking the **biggest gainers and losers** is **crucial** for both **traders and investors**. Here's why:

#### 1. Identifying Potential Investment Opportunities

- When a coin appears in the **top gainers**, it indicates **strong bullish momentum**.
- Investors can **analyze whether the trend is sustainable** or if it's just a **temporary pump**.
- Some coins gain value due to **positive news, partnerships, or new listings** on major exchanges.

#### 2. Understanding Market Corrections

- If a **major cryptocurrency** appears in the **top losers** list, it may signal a **market correction**.
- Large sell-offs can happen due to **whale movements, regulations, or panic selling**.
- Tracking **losers** can help investors **time their entries and exits strategically**.

#### 3. Avoiding Volatile & Risky Assets

- Some **top movers** are **highly volatile and risky**, often due to **manipulation or pump-and-dump schemes**.

- Knowing which assets are **overhyped or crashing** can prevent traders from **falling into traps**.

#### 4. Day Trading & Swing Trading Strategies

- **Day traders** rely on **top movers** to find **high-volatility assets** for short-term trades.
- Swing traders use this data to **capitalize on price swings** over a few days or weeks.

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#### Challenges in Tracking Top Movers

Despite its benefits, tracking the **top gainers and losers** comes with some challenges:

- **Market Manipulation:** Some small-cap coins experience **artificial price pumps** due to coordinated buying.
- **Short-Lived Gains:** Many gainers **lose momentum quickly**, making it risky to invest without proper analysis.
- **Lack of Free APIs:** Most **crypto APIs charge for gainers/losers data**, making it difficult for free projects to access reliable information.
- **Data Accuracy Issues:** Web scraping relies on third-party websites, which can sometimes **change their structure**, breaking the scraper.

#### How CoinVerse Overcomes These Challenges

- ✓ **Frequent Data Updates** – The web scraper refreshes data regularly to ensure accuracy.
- ✓ **Filtering Out Low-Volume Coins** – To avoid **manipulated coins**, the page only displays **high-volume assets**.
- ✓ **Adding Multiple Data Sources** – Future updates may include data from other sources, ensuring **better reliability**.

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#### Future Enhancements for CoinVerse Top Movers Page

- CoinVerse is continuously improving its **Top Movers** page to provide a **better user experience**. Some upcoming features include:
  - **Time-Based Filters:** Users will be able to track **gainers/losers over different timeframes** (1H, 4H, 7D, 30D).
  - **Custom Alerts:** Notifications for when a coin enters the **top gainer or top loser list**.
  - **Historical Data Analysis:** Charts showing **past gainers and losers trends** to help with **trend predictions**.
  - **AI-Based Predictions:** Machine learning models to suggest **potential breakout coins** based on historical data.
-

## **Final Thoughts: Why CoinVerse Top Movers is a Must-Have Feature**

- Tracking **crypto gainers and losers** helps traders and investors make **smarter financial decisions**. The **CoinVerse Top Movers page** provides a **real-time snapshot** of the **most volatile coins**, allowing users to:
- Since **no free API** provides this feature, **CoinVerse uses web scraping** to ensure users always have **access to real-time top movers data**.
- With planned **upgrades, additional filters, and AI-powered insights**, the **CoinVerse Top Movers page** will become an **even more powerful tool for crypto traders and enthusiasts**.

## 9. Crypto Events Page

Cryptocurrency is a rapidly evolving industry where new innovations, regulations, and trends emerge frequently. To stay ahead, enthusiasts, investors, and developers participate in crypto-related events such as conferences, summits, hackathons, and online webinars.

The **Crypto Events Page** in CoinVerse provides users with up-to-date information on major cryptocurrency and blockchain events happening around the world. Unlike general news sources, this page is dedicated exclusively to events that impact blockchain technology, crypto trading, decentralized finance (DeFi), and Web3 developments.

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### Overview of the Crypto Events Page

The **Crypto Events Page** is designed to offer detailed and categorized information about upcoming events. It serves as a central hub for users to explore industry-specific gatherings, allowing them to plan and participate in conferences, online summits, and networking meetups.

This page helps users:

- Stay informed about the latest cryptocurrency-related events
  - Plan their participation in blockchain summits and hackathons
  - Discover new projects and investment opportunities
  - Learn from industry leaders discussing trends and regulations
- 

### Key Features of the Crypto Events Page

#### 1. Live Crypto Events Calendar

A structured events calendar displays all major upcoming blockchain and cryptocurrency conferences globally. Users can filter events based on date, location, and category.

#### 2. Event Details Section

Each listed event contains detailed information, including:

- Event Name
- Date and Time
- Location (Physical or Online)
- Event Agenda
- Keynote Speakers
- Ticket Prices and Registration Links

### 3. Categorized Crypto Events

To enhance user experience, the events are categorized into different sections based on their focus area:

- **Blockchain Technology Summits** – Events covering blockchain innovations, scalability solutions, and security advancements.
- **Crypto Trading & Investment Meetups** – Discussions on market trends, investment strategies, and trading tools.
- **DeFi & Web3 Conferences** – Focused on decentralized finance, smart contracts, and next-generation internet protocols.
- **Hackathons & Developer Workshops** – Events aimed at blockchain developers and programmers working on decentralized applications.

### 4. Real-Time Updates

The event listings are updated dynamically using a cryptocurrency events API, ensuring the latest information is always available.

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## Importance of Tracking Crypto Events

### 1. Industry Insights

Cryptocurrency events provide crucial discussions on regulations, new blockchain projects, and market developments. They offer in-depth analysis from experts about the future of blockchain technology and digital assets.

### 2. Networking Opportunities

Industry conferences and meetups bring together blockchain developers, investors, and financial experts. Attendees have the opportunity to interact with professionals who are shaping the future of the crypto ecosystem.

### 3. Investment and Trading Strategies

Crypto events often include expert panels where traders and analysts discuss upcoming trends. Investors can gain knowledge about potential market movements, new token launches, and DeFi projects.

### 4. Technological Advancements

Developers and entrepreneurs use these events to showcase new blockchain solutions, smart contract advancements, and Web3 projects. Hackathons allow programmers to test their skills and contribute to open-source blockchain initiatives.

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## Future Enhancements

The Crypto Events Page will continue to evolve, with planned improvements such as:

- **User Alerts and Notifications:** A feature allowing users to set reminders for upcoming events.
- **Integration with Crypto Communities:** A discussion forum where users can share insights about events.
- **Enhanced Event Filters:** Advanced search functionality based on topics, speakers, and ticket pricing.

## Future Enhancements

To improve the functionality and user experience of the Crypto Events Page, several new features and enhancements are planned. These improvements aim to provide users with more relevant event information, better accessibility, and advanced filtering options.

### 1. Personalized Event Alerts

A notification system will be introduced to allow users to set reminders for upcoming events. Users can subscribe to specific categories of events, such as blockchain summits, trading workshops, or DeFi conferences. They will receive alerts via email or push notifications, ensuring they never miss an important event.

### 2. User Discussion and Reviews

A dedicated discussion section will be added where users can share their thoughts on past and upcoming events. This feature will allow participants to post reviews, discuss key takeaways, and provide feedback on event quality, speakers, and topics covered.

### 3. Enhanced Search and Filtering Options

Advanced filters will be implemented to help users easily find events based on various criteria, including:

- Event Type (Conference, Webinar, Hackathon, Meetup)
- Location (Online, Regional, International)
- Topics Covered (Blockchain, DeFi, NFTs, Smart Contracts)
- Speaker List and Organizers

## 10. CryptoVerse Crypto Dictionary :

Cryptocurrency and blockchain technology have introduced a wide range of new terms, concepts, and abbreviations that can be confusing for beginners and even experienced investors. The **CryptoVerse Crypto Dictionary** is designed to provide users with clear and concise definitions of important terms related to cryptocurrency, blockchain, decentralized finance (DeFi), NFTs, and more. This resource helps users understand the language of the crypto world, making it easier to navigate discussions, analyze markets, and stay updated with the latest trends.

---

### Overview of the CryptoVerse Crypto Dictionary

The CryptoVerse Crypto Dictionary is a comprehensive and structured glossary containing definitions and explanations of commonly used crypto terms. It serves as a valuable reference for traders, investors, developers, and enthusiasts looking to deepen their understanding of blockchain technology.

This dictionary helps users by:

- Providing easy-to-understand explanations of complex crypto terms.
  - Helping traders and investors interpret market data and reports more accurately.
  - Assisting developers in understanding blockchain-related concepts and terminology.
  - Enabling beginners to quickly grasp essential concepts in cryptocurrency.
- 

### Key Features of the CryptoVerse Crypto Dictionary

#### 1. Extensive List of Crypto Terms

The dictionary includes hundreds of cryptocurrency and blockchain-related terms, ensuring that users can find definitions for both commonly used and technical terms. Some of the major categories covered include:

- **General Cryptocurrency Terms** (Bitcoin, Altcoin, Stablecoin)
- **Blockchain Technology** (Consensus Mechanism, Smart Contracts, Nodes)
- **Trading & Investing** (Bull Market, Bear Market, Market Cap)
- **Decentralized Finance (DeFi)** (Liquidity Pool, Yield Farming, Staking)
- **Security & Privacy** (Private Key, Public Key, Hashing)
- **NFT & Web3** (Non-Fungible Token, Metaverse, DAO)

## 2. Search and Filter Functionality

Users can easily search for specific terms using a search bar. Additionally, the dictionary allows filtering terms by category, making it easier to find relevant information quickly.

## 3. Simple and Clear Definitions

Each term is explained in a simple, non-technical way to ensure that users of all backgrounds can understand the meaning without needing prior knowledge of blockchain or programming.

## 4. Examples and Use Cases

Where applicable, definitions include real-world examples or use cases to help users understand how the term is used in practical situations. For example, the term **"Smart Contract"** will include an explanation of how it powers decentralized applications (DApps) and automates transactions on the blockchain.

## 5. Regular Updates

Since the cryptocurrency industry is constantly evolving, new terms and slang emerge frequently. The CryptoVerse Crypto Dictionary is updated regularly to add new words and keep the information relevant to the latest trends in blockchain and crypto.

## 6. Beginner-Friendly Guide

For those new to cryptocurrency, the dictionary includes a **"Crypto Basics"** section that provides an introduction to essential concepts like blockchain, mining, wallets, and exchanges. This helps beginners gain a foundational understanding before diving into more advanced topics.

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## Importance of a Crypto Dictionary

Cryptocurrency is a highly technical field filled with jargon and abbreviations that can be overwhelming. Having a dedicated crypto dictionary provides several benefits:

- **Reduces confusion** – Users can quickly look up unfamiliar terms instead of searching through multiple sources.
  - **Improves trading knowledge** – Investors can make more informed decisions by understanding key financial and trading terms.
  - **Enhances security awareness** – Knowing terms related to security helps users protect their assets from scams and hacks.
  - **Supports blockchain development** – Developers can understand blockchain-specific terminology, making it easier to build decentralized applications.
-

## **Future Enhancements**

To make the CryptoVerse Crypto Dictionary even more useful, several new features are planned, including:

- **Voice Search Functionality** – Users will be able to search for terms using voice commands.
- **Interactive Learning Mode** – A feature where users can take quizzes to test their knowledge of crypto terms.
- **Integration with Market Data** – Linking dictionary terms with real-time market trends for better context.
- **Multilingual Support** – Adding translations for major international languages to make the dictionary accessible to a global audience.

## Screen Shorts :

<div> <div>CRYPTO VERSE</div> <div> <a href="#">Home</a> <a href="#">Portfolio</a> <a href="#">News</a> <a href="#">Publications</a> <a href="#">Top Gainer/Loser</a> <a href="#">Crypto Events</a> <a href="#">Crypto Dictionary</a> <a href="#">Contact</a> </div> </div>									
<div> <div>Coins: 11589</div> <div>Exchanges: 685</div> <div>Total Market Cap: ₹23,47,96,72,53,479 -0.58%</div> <div>24h Vol: ₹1,24,07,00,47,609</div> <div>Dominance: BTC 38.9%   ETH 20.3%</div> </div>									
<div> <div>Cryptocurrency Price By Market Cap</div> <div>The global cryptocurrency market cap today is ₹177.78 Trillion. In last 24 Hrs the market changed by -0.58%</div> <div>Total cryptocurrency trading volume in the last day is at ₹9394.27 Billion. Bitcoin dominance is at 38.94% and Ethereum dominance is at 20.33% While Binance Coin dominance is at 3.94%. Crypto Matrix is now tracking 650 cryptocurrencies. Popular trends of the industry right now are DeFi and Play to Earn.</div> </div>									
<div> <div>Cryptocurrencies Exchanges</div> <div>Page: 1 Next 100</div> </div>									
Rank	Name	Price	Market Cap	Volume (24h)	24 Hrs High/Low	Circulating Supply	Price Change (24h)	ATH Price	ATL Price
1	Bitcoin	₹36,66,474	₹6,93,19,05,20,99,178	₹24,10,10,91,44,258	₹37,89,949/₹35,64,718	1,88,97,900 BTC	0.26%	₹51,28,383	₹3,993.42
2	Ethereum	₹3,04,209	₹3,61,61,49,68,07,236	₹21,18,64,97,76,679	₹3,20,605/₹2,93,402	11,86,92,689 ETH	-1.88%	₹3,62,338	₹28.13
3	Binance Coin	₹41,685	₹70,10,45,03,51,443	₹1,80,61,40,58,852	₹45,079/₹41,196	16,81,37,036 BNB	-4.67%	₹50,351	₹2.58
4	Tether	₹75.66	₹58,41,01,69,32,869	₹48,94,46,48,01,517	₹76.96/₹73.74	77,18,32,90,049 USDT	-0.42%	₹91.22	₹36.86
5	Solana	₹12,928.62	₹39,77,46,58,95,416	₹1,79,03,49,93,058	₹13,869.06/₹12,430.06	30,76,48,108 SOL	-3.81%	₹19,286.66	₹38.03

<div> <div>Cryptocurrencies Exchanges</div> <div>Page: 4 Previous 100 Next 100</div> </div>									
Rank	Name	Price	Market Cap	Volume (24h)	24 Hrs High/Low	Circulating Supply	Price Change (24h)	ATH Price	ATL Price
401	Kyber Network Crystal Legacy	₹101.45	₹9,38,31,15,700	₹2,13,80,53,592	₹105.95/₹97.99	9,23,54,332 KNCL	-0.80%	₹369.25	₹8.28
402	Linear	₹2.99	₹9,34,57,03,625	₹2,39,58,49,833	₹3.28/₹2.89	3,12,10,41,697 LINA	-8.49%	₹21.67	₹0.351
404	Enzyme	₹6,309.67	₹9,17,46,55,769	₹52,42,66,849	₹6,476.88/₹6,139.41	14,53,964 MLN	0.14%	₹16,372.34	₹135.27
403	Beefy.Finance	₹1,17,949	₹9,15,88,35,342	₹26,52,84,059	₹1,20,178/₹1,07,456	78,000 BIFI	9.03%	₹2,98,600	₹240.39
406	cUNI	₹23.9	₹9,14,00,05,733	₹7,07,46,854	₹25.02/₹23.02	38,25,04,673 CUNI	-1.58%	₹67.44	₹2.64
405	Strike	₹2,977.45	₹9,13,07,92,030	₹5,40,23,328	₹3,267.91/₹2,927.62	30,63,484 STRK	-3.94%	₹7,887.75	₹2,274.98
407	MXC	₹3.73	₹9,08,97,41,993	₹2,09,17,55,226	₹4.33/₹3.08	2,43,72,03,515 MXC	20.80%	₹4.42	₹0.079
409	Kirobo	₹43.77	₹8,83,89,34,767	₹1,60,30,199	₹45.79/₹42.48	0 KIRO	0.41%	₹51.52	₹0.058
410	sEUR	₹88.82	₹8,98,18,57,899	₹0	₹88.82/₹88.82	10,11,20,683 SEUR	0.00%	₹101.32	₹73.09
408	Smooth Love Potion	₹2.82	₹9,07,10,89,689	₹6,81,97,64,267	₹3.02/₹2.73	3,20,69,22,663 SLP	-3.22%	₹29.77	₹0.238
411	DUSK Network	₹23.99	₹9,04,66,54,036	₹2,27,81,57,640	₹24.99/₹21.45	38,31,63,707 DUSK	11.38%	₹46.78	₹0.841
https://cryptoverse.herekuapp.com/#		₹1,259.88	₹9,00,88,83,351	₹5,51,32,435	₹1,474.4/₹1,249.52	71,50,581 WHAI F	-9.84%	₹3,806.81	₹11.21

Figure : CryptoVerse HomePage

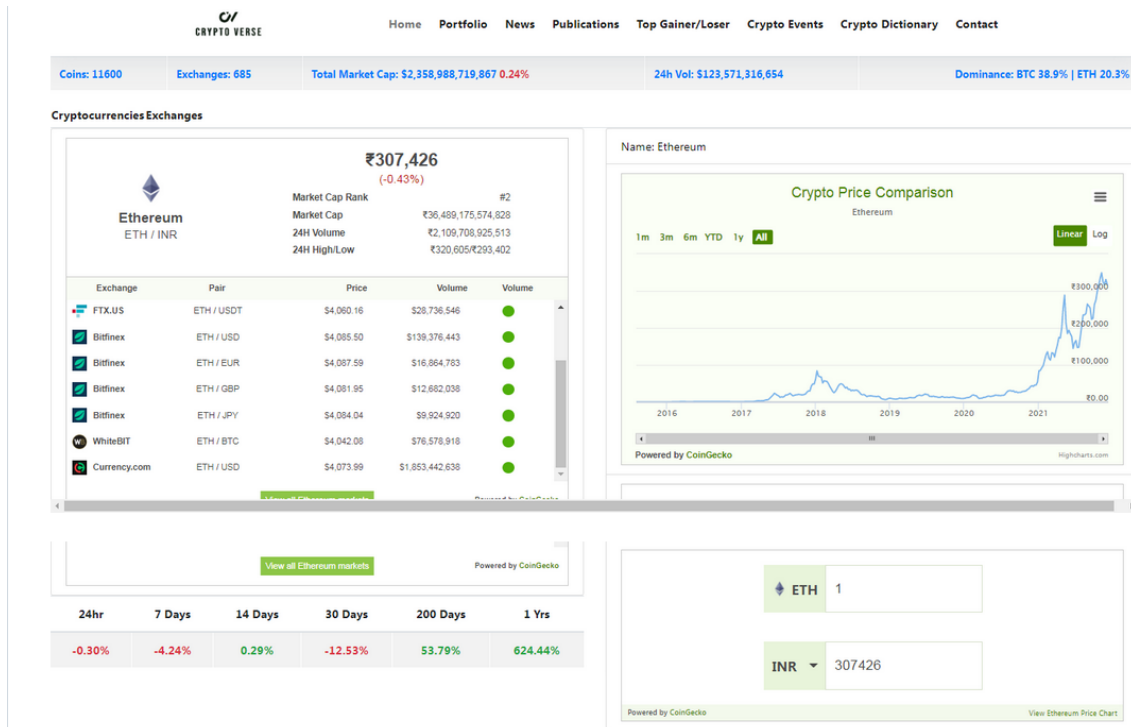


Figure : Coin Detail Page
















Cryptocurrencies Exchanges							Page: 1	Next 100
Rank	Name	24h Trade Volume	Est.	Based In	Trust Score	Trust Score Rank		
1	 <span>Binance</span>	₹16,74,64,63,13,952.59	2017	Cayman Islands	10	1		
2	 <span>Crypto.com Exchange</span>	₹4,07,86,05,43,661.72	2019	Cayman Islands	10	2		
3	 <span>Coinbase Exchange</span>	₹4,06,17,79,50,666.39	2012	United States	10	3		
4	 <span>Huobi Global</span>	₹3,22,17,79,90,478.6	2013	Seychelles	10	4		
5	 <span>FTX</span>	₹2,42,08,71,01,219.79	2019	Antigua and Barbuda	10	5		
6	 <span>KuCoin</span>	₹2,40,77,58,18,741.7	2014	Seychelles	10	6		
Rank	Name	24h Trade Volume	Est.	Based In	Trust Score	Trust Score Rank		
101	 <span>Dodo (Polygon)</span>	₹8,97,80,97,535.05			6	101		
102	 <span>EXMO</span>	₹6,45,52,96,590.17	2013	United Kingdom	6	102		
103	 <span>Oceanex</span>	₹5,70,74,93,844.31	2018	Cayman Islands	6	103		
104	 <span>Catex</span>	₹5,70,60,62,591.6	2018	China	6	104		
105	 <span>BTCBOX</span>	₹4,50,99,30,335.13	2014	Japan	6	105		
106	 <span>Defi Kingdoms</span>	₹3,97,13,45,100.38			5	106		
107	 <span>Bitoffer</span>	₹3,81,36,39,997.88	2019	Hong Kong	6	107		
108	 <span>GMO Japan</span>	₹3,15,38,30,024.49		Japan	6	108		
109	 <span>Bancor Network</span>	₹2,92,87,96,070.31			6	109		
110	 <span>Zipmex</span>	₹2,61,92,58,539.99	2019	Singapore	6	110		
111	 <span>BitBNS</span>	₹2,31,81,11,620.09	2017	Estonia	6	111		
112	 <span>Zonda</span>	₹1,96,21,39,908.56	2014	Malta	6	112		

Figure : Crypto Exchange Page

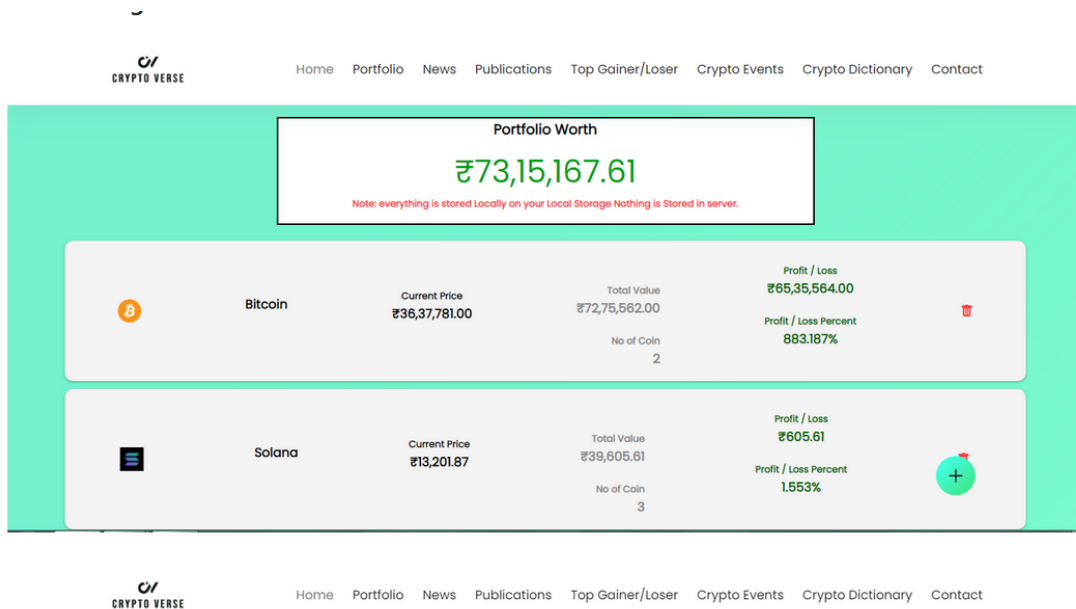


Figure : Cryptocurrency Portfolio tracker

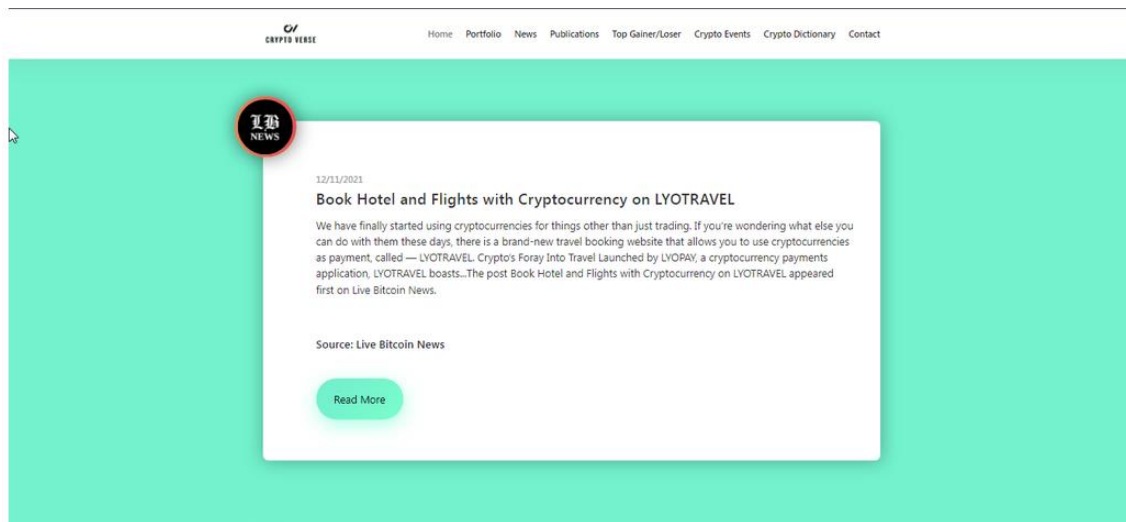


Figure : CryptoCurrency Latest News



Figure : Coinverse Publications





Figure : Crypto Top Movers or Gainers/Loser

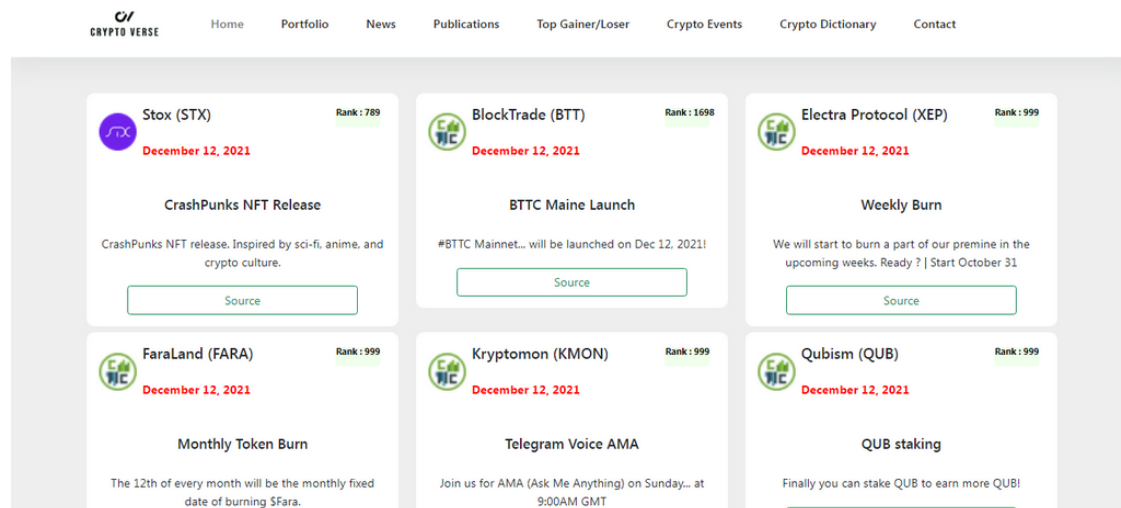



Figure : Crypto Events Page



CRYPTO VERSE

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Smart Contract Platform

Smart contract platforms are usually blockchains that host smart contracts or decentralized applications. Users can interact with different smart contracts on these platforms to perform various actions such as lending and borrowing funds, staking their assets or minting NFTs. Smart contracts are programs that are stored on the blockchain and are automatically executed when certain conditions are met. To interact with these smart contracts, transaction fees may need to be paid and the amount and asset required will vary based on the platform's architecture. Usually, the smart contract platform's native token is used to pay for transaction fees. Some popular examples of smart contract platforms include Ethereum, Solana and Polygon.

Market Cap : \$ 704.066 Billion

24H Market Change -0.81%

Binance Smart Chain Ecosystem

Figure : CryptoVerse Crypto Dictionary