

Aryan Singh

Pune, India

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Technical Skills

- **Languages:** JavaScript, HTML5, CSS3
- **Frontend Frameworks:** React.js, Tailwind CSS, Bootstrap
- **Developer Tools:** Git, GitHub, VS Code

Projects

Travel Advisor – Travel Recommendation | *React, MapBox API, REST API*
[GitHub Repo]

May 2025 - July 2025

- Developed a robust, location-based travel application using React to allow users to discover nearby attractions and restaurants.
- Utilized the MapBox API for precise geolocation tracking and interactive map rendering, resulting in a 40% improvement in user navigation efficiency.
- Integrated and managed data from multiple REST APIs (e.g., Travel Advisor API) to fetch real-time data and implement complex filtering logic for categories and ratings.
- Ensured full cross-browser compatibility and a responsive design across mobile and desktop devices.

Album Atlas – Album Finder | *React, React-Bootstrap, Spotify Web API*
[GitHub Repo]

Feb 2025 - Mar 2025

- Developed a responsive web application enabling users to search and explore albums of their favorite artists, view a complete list of albums with release dates and direct Spotify links.
- Integrated Spotify Web API to fetch and display real-time album data, improving data accuracy and user interactivity by 100% compared to static datasets.
- Optimized rendering logic and search functionality to reduce load time and improve responsiveness, achieving a 95+ Lighthouse performance score.
- Designed a modern, mobile-friendly UI using React-Bootstrap, boosting accessibility and UI consistency across devices.

CoinView – Real-Time Crypto Market | *React, Rechart, CoinGecko API*
[GitHub Repo]

Nov 2024 - Jan 2025

- Developed a real-time cryptocurrency market data platform enabling users to track live coin prices, market capitalization, and performance trends with interactive charts and comprehensive market metrics.
- Integrated live cryptocurrency API to fetch and display real-time market data, ensuring up-to-date price information and market analytics with seamless data visualization using Recharts library.
- Optimized component rendering and data fetching strategies to enhance application performance and responsiveness, achieving a 95+ Lighthouse performance score for superior user experience.
- Designed a clean, intuitive user interface using React component architecture, enhancing user engagement and enabling quick market analysis through streamlined navigation and responsive design patterns.

Education

Bachelor of Engineering in Computer Engineering
VIVA Institute of Technology, Mumbai University
CGPA: 7.43

Sep 2021 – June 2025

HSC (Maharashtra State Board)
Shri T. P. Bhatia College of Science
Percentage: 79.80%

June 2019 - May 2021