

# Pranjal Vijay

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## Education

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Rajasthan Technical University | B.Tech | CE | 8.7 cgpa

Kota (Raj.), India

Sep 2020 – July 2024

DAV Public School | Class XII (72.8 %) | Class X (88.0 %)

Kota (Raj.), India

## Projects

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### Cryptorank

an app to see real time cryptocurrency prices built using react

- Developed a dynamic cryptocurrency price tracker using React, incorporating real-time API integration to fetch data.
- Implemented responsive design for seamless user experience across devices.
- Optimized application performance by employing React hooks and state management techniques.
- Designed interactive features like search and filtering for enhanced usability.

### Chat.React

- Developed a real-time chat application using React, integrating WebSocket protocols for seamless communication.
- Designed intuitive user interfaces to enhance user engagement and accessibility across devices.
- Implemented state management for efficient handling of dynamic message updates and user interactions.
- Ensured robust functionality with features like typing indicators, message status, and authentication.

### Blogger : blog app using mern

- Developed a dynamic blog application using React, enabling users to create, edit, and view posts seamlessly.
- Integrated rich text editing functionality to enhance user experience and support diverse content formats.
- Implemented state management for efficient handling of post updates and user interactions.
- Designed responsive interfaces ensuring accessibility across mobile and desktop platforms..

### Vizard : sorting visualizer using JAVA

- Developed an interactive sorting visualizer in Java, demonstrating various algorithms like Bubble Sort, Quick Sort, and Merge Sort.
- Implemented graphical representations to showcase step-by-step sorting processes dynamically.
- Optimized application performance for smooth animations and efficient algorithm execution.
- Designed a user-friendly interface to enhance educational engagement and accessibility.

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## Technical Skills

Languages : HTML , CSS , Javascript , Java , Python

Developer Tools : NextJS , ReactJS , Tailwind , NodeJS , MongoDB , MySQL , ExpressJS , Git , Bootstrap