**APJ ABDUL KALAM**Missile Man of India

A mini-project by Nikhil k

**Abstract**

A REACT project built to pay tribute to one of India’s greatest inventors of all time, who had dedicated his life to science and the growth of India.   
The website was created using a library called React.js, which runs using JavaScript components whose format is called JavaScriptXml.  
This project was built using 3 components that constitute the header, body, and footer.

**Table of contents**

1. Introduction
2. Methodology
3. Results /Discussion
4. Conclusion
5. References

**1.1 Introduction**

The APJ Abdul Kalam project was built using 3 components that constitute the header, body, and footer. The header part is defined as the “APP.jsx”, and the body is described as “Image.jsx”, and finally, we have used the footer section or component that tells the story of APJ Abdul Kalam.  
  
**2.1 Methodology**

In the project, we have used VITE as a front-end build tool that significantly improves the development experience for web projects. React uses a JavaScript XML language to communicate and convert the component to index.html file and send it to the web browser.  
  
**2.2 Tools Used**

We used Node.js, React.js, and Vite. Node helped install packages, Vite made development faster, and React helped build reusable components.

**3.1 Results / Discussion**

The final website is simple and works well on phone and desktop. The header shows the title, the body has Kalam sir’s photo and a short note, and the footer tells about his work and shares quotes. It opens well on all browsers.

**4.1 Conclusion**

This website is a small way to respect Dr. Kalam, who inspired India with his work and words. Using React helped us learn how modern websites are made using components and tools like Vite.

**5.1 References**

* Wikipedia
* React and Vite documentation
* Articles and online resources about Kalam sir