

**A tribute Dr. Apj Abdul Kalam
A MINI PROJECT REPORT**

***Submitted by*
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Abstract

Dr. Apj Abdul kalam, the former President of India, was an inspirational leader, scientist, and teacher. He was known as the “People’s President” and was admired for his humility, integrity, and vision for India’s future. This tribute page is dedicated to celebrating his life and legacy, and to honoring his contribution to science, technology, education, and public service. Through this page, we hope to inspire and educate others about Dr. Kalam’s remarkable achievements and the enduring impact he has had on the world.

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Introduction

A tribute page of Dr. APJ Abdul Kalam. The page honors the life and legacy of this renowned Indian scientist and politician who served as the 11th President of India from 2002 to 2007. The page includes information about Dr. Kalam's early life, education, career, and achievements .Using HTML and CSS designed an attractive layout and incorporated images to create an engaging and informative user experience.

Throughout this presentation, we will take you through the different sections of the tribute page and explain the design choices and coding techniques we used. We hope you enjoy learning about Dr. Kalam and the project we created in his honor.

Problem Statement

"In today's fast-paced world, it can be easy to lose sight of the individuals who have made a significant impact on our society. Many people, especially younger generations, may not be aware of the contributions and achievements of important historical figures, and may therefore lack the inspiration and guidance that such figures can provide. This project aims to address this problem by creating a tribute page that celebrates the life and legacy of **Dr. APJ Abdul Kalam**, a remarkable scientist and politician whose vision and leadership continue to inspire people around the world."

Technical Details

Software used :-

- VsCode (for coding)
 - VsCode extensions used →
 - Live server (for live update of output)
 - Prettier
- Chrome/ Microsoft edge (for running the code)

Language used →

- Built using HTML and CSS. HTML (Hyper Text Markup Language) is used to create the structure and content of web pages. CSS (Cascading Style Sheets) is a style sheet language used to describe the presentation and layout of web pages.
- HTML files contain content and structure of each page.
- CSS files will control the appearance and layout of the pages.

Key Features

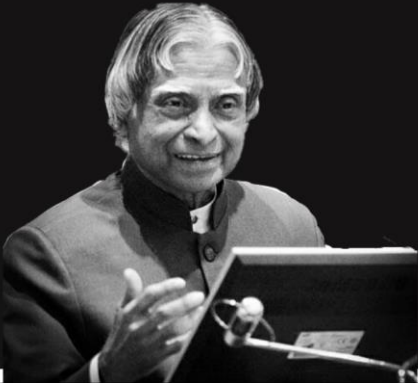
1. Navigation bar that allows users to easily access different sections of the page.
2. Multimedia content, such as images and videos, enrich the presentation of information.
3. Interactive elements, such as buttons and hover effects, enhance the user experience.
4. Use of appropriate fonts, colors, and visual design choices that align with the theme and tone of the tribute page.
5. A well-structured layout that organizes information into meaningful sections and makes it easy to read and understand.
6. Accurate and well-researched content that provides an informative and engaging tribute to the person or entity being honored.
7. Optimized page loading speed and performance to ensure a seamless user experience.

Bonus features

1. Interactive elements: The project includes interactive elements such as buttons, hover effects, and transitions that enhance the user experience and make the tribute page more engaging.
2. Code quality: The project demonstrates good coding practices, such as clean and organized code structure, proper use of HTML and CSS , and adherence to web development best practices.
3. Diligent: The project highlights a focus on the details, such as appropriate use of fonts, colors, and visual.
4. Google Fonts : Visually appealing fonts that are not commonly available on most users' devices.
5. Multimedia content: The project incorporates multimedia content such as images and videos that help to tell the story of the person being honored and bring the tribute page to life.

Output

[Home](#) [Introduction](#) [Famous works](#) [Books](#) [Honours](#)



A Tribute to

Dr Apj Abdul Kalam

1931-2015

"we pay tribute to an Indian scientist and politician who played a leading role in the development of India's missile and nuclear weapons programs. He was president of India from 2002 to 2007"

Introduction



Avul Pakir Jainulabdeen Abdul Kalam BR (/ˈɑːbdəl kəˈlɑːm/ (listen); 15 October 1931 – 27 July 2015) was an Indian aerospace scientist and statesman who served as the 11th president of India from 2002 to 2007. He was born and raised in Rameswaram, Tamil Nadu and studied physics and aerospace engineering. He spent the next four decades as a scientist and science administrator, mainly at the Defence Research and Development Organisation (DRDO) and Indian Space Research Organisation (ISRO) and was intimately involved in India's civilian space programme and military missile development efforts.[1] He thus came to be known as the Missile Man of India for his work on the development of ballistic missile and launch vehicle technology.[2][3][4] He also played a pivotal organisational, technical, and political role in India's Pokhran-II nuclear tests in 1998, the first since the original nuclear test by India in 1974.[5] Kalam was elected as the 11th president of India in 2002 with the support of both the ruling Bharatiya Janata Party and the then-opposition Indian National Congress. Widely referred to as the "People's President", [6] he returned to his civilian life of education, writing and public service after a single term. He was a recipient of several prestigious awards, including the Bharat Ratna, India's highest civilian honour. While delivering a lecture at the Indian Institute of Management Shillong, Kalam collapsed and died from an apparent cardiac arrest on 27 July 2015, aged 83.[7] Thousands, including national-level dignitaries, attended the funeral ceremony held in his hometown of Rameswaram, where he was buried with full state honours.

Famous Work



Abdul Kalam is one of the finest leaders of this country. He is admired for his achievements and led a very successful life. His way of living and his vision will continue to inspire people. Below is the list that tries to do honour to his countless achievements:

- **Pioneer in Fiberglass Technology:** He was a pioneer in fiberglass technology and led a young team to initiate this effort in ISRO from design, development leading to the production of composites rocket motor cases.
- **Satellite Launch Vehicle (SLV-3):** He made a significant contribution as Project Director to develop India's first indigenous Satellite Launch Vehicle (SLV-3) which successfully injected the Rohini satellite into Near-Earth Orbit in July 1980 and made India an exclusive member of Space Club. He was responsible for the evolution of ISRO's launch vehicle programme, particularly the PSLV configuration.
- **Indigenous Guided Missiles:** After working for two decades in ISRO and mastering launch vehicle technologies, he took up the responsibility of developing Indigenous Guided Missiles at the DRDO. He was the Chief Executive of Integrated Guided Missile Development Programme (IGMDP). He led to the weaponization of strategic missile

HONOURS

Achievements

Ramanujan Award (2000)

King Charles II Medal (2007)

International von Karman Wings Award (2009)

IEEE Honorary Membership (2011)



Padma Bhushan (1981)

Padma Vibhushan (1990)

Bharat Ratna (1997)

King Charles II Medal (2007)

International von Karman Wings Award (2009)

Honorary Doctorate from 48 universities



Conclusion

In conclusion, the Tribute Page project provides an opportunity to honor and celebrate the life and achievements of a person who has made a significant impact in their field or community. By building a well-designed and engaging tribute page, we can create a lasting and memorable tribute that inspires and educates others.

Throughout the project, we can utilize a range of web development tools and techniques to create a tribute page that is visually appealing, interactive, and informative.

The Tribute Page project is a chance to display our web development skills and creativity while paying tribute to a deserving individual. It can be a rewarding and meaningful project that provides an opportunity to gain experience and new skills, highlighting our work, and create something that has a positive impact on others.