

Sure! Here is a brief history of **Dr. A.P.J. Abdul Kalam**, one of India's greatest scientists and the 11th President of India.

Dr. A.P.J. Abdul Kalam: The Missile Man of India

Early Life and Education

- **Full Name:** Avul Pakir Jainulabdeen Abdul Kalam
 - **Born:** October 15, 1931, in Rameswaram, Tamil Nadu, India
 - **Family:** His father, Jainulabdeen, was a boat owner, and his mother, Ashiamma, was a homemaker. He came from a humble background.
 - **Education:**
 - Studied at Schwartz Higher Secondary School, Ramanathapuram.
 - Graduated in **Physics** from Saint Joseph's College, Tiruchirappalli.
 - Completed **Aerospace Engineering** at the Madras Institute of Technology (MIT), Chennai.
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Career as a Scientist

1. **DRDO (Defence Research and Development Organisation)**
 - Started as a scientist at DRDO but was not satisfied with the work.
 2. **ISRO (Indian Space Research Organisation)**
 - In 1969, he joined ISRO and played a key role in India's **first satellite launch vehicle (SLV-III)**, which successfully deployed the **Rohini satellite** in 1980.
 3. **The Missile Man of India**
 - Led the development of India's most powerful missiles:
 - **Agni** (long-range ballistic missile)
 - **Prithvi** (short-range surface-to-surface missile)
 - Played a major role in **India's nuclear tests** at Pokhran in 1998.
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Role as the President of India (2002-2007)

- Elected as **India's 11th President** with massive public support.
 - Known as the "**People's President**" because he inspired the youth and connected with people.
 - Focused on **education, technology, and self-reliance**.
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Post-Presidency & Legacy

- Continued inspiring students and young minds through speeches and books.
 - Wrote famous books like:
 - **Wings of Fire** (Autobiography)
 - **Ignited Minds**
 - **India 2020**
 - Advocated for **science and technology in nation-building**.
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Death and Tribute

- **Died:** July 27, 2015, while delivering a lecture at IIM Shillong due to cardiac arrest.
 - The entire nation mourned his passing.
 - In his honor, **many educational and scientific institutions have been named after him.**
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Why is Abdul Kalam an Inspiration?

- ☒ From a poor background to becoming a scientist and President.
 - ☒ Helped in **India's missile and nuclear programs.**
 - ☒ Loved **teaching and motivating students.**
 - ☒ Believed in **hard work, honesty, and innovation.**
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Famous Quotes by Abdul Kalam

1. *"Dream, Dream, Dream! Dreams transform into thoughts, and thoughts result in action."*
 2. *"All of us do not have equal talent. But, all of us have an equal opportunity to develop our talents."*
 3. *"Man needs difficulties in life because they are necessary to enjoy success."*
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Conclusion

Dr. A.P.J. Abdul Kalam's life teaches us that **hard work, perseverance, and education can transform lives.** His contributions to **science, technology, and the youth of India** will always be remembered.

Would you like a detailed PDF version or notes for reference? 😊