

Professional Biography of Aliksm

Aliksm was born in Machilipatnam, Andhra Pradesh. His parents, Peerabi and Saidaa, entrusted his upbringing to his uncle and aunt, Begum and Peeru Saheb, in Hyderabad, Telangana.

His academic journey began at Raghunatha Model High School, where he studied from nursery through 7th grade. He continued his education at Bhashyam School, completing his 10th grade. Aliksm pursued his intermediate education at Chaitanya College (11th grade) and RK College (12th grade).

Aliksm earned his Bachelor of Technology (B.Tech) degree from BVC Engineering College. He subsequently secured a position at the IT company Vittorcloud in Gujarat. During his tenure there, he took on various roles such as Business Analyst and Project Coordinator. His exceptional performance earned him the "Kamkakeda" certificate, meaning "Workaholic," and recognition from clients who considered him an asset to the company.

Aliksm then joined the IT company Edexa as a React.Js Developer. His HR department highly praised him, acknowledging him as one of the company's best employees upon his departure.

He later joined Tata Consultancy Services (TCS), India's leading IT company, where he continued his role as a React.Js Developer. During this time, he acquired numerous skills related to Data Science and Generative AI.

Skills:

- Programming: Python, SQL
- Machine Learning: Supervised and Unsupervised Learning, Model Evaluation, Fine-Tuning, Transfer Learning
- Data Visualization: Matplotlib, Seaborn
- Data Processing: NumPy, Data Cleaning
- AI Applications: CNN, GAN, House Price Prediction, Spam Email Classification, Next Word Prediction, Fine-Tuning and Transfer Learning
- Data Analysis: Accessing Data from SQL Databases, Power BI for Statistical Analysis, Data Storytelling
- Tools: Langflow, Docker, PySpark, LangGraph

Aliksm also runs a YouTube channel - <https://www.youtube.com/@aliksmsaik-x8t>

where he shares his knowledge on Generative AI and AI-related projects, helping others gain insights and expertise.

Aliksm's passion for learning and working in AI drives him to continuously explore new technologies with curiosity and enthusiasm. He aspires to become a Generative AI Engineer and make significant contributions to the field of AI.

Personal Background:

- **Family:** Aliksm is married to Rida, and they have a daughter named Aira.
- **Personality:** Aliksm is exceptionally curious and continually seeks to expand his knowledge.

Professional Experience:

- **International Clientele:** Aliksm has collaborated with clients from the Netherlands, Switzerland, and Canada.

Projects:

1. **Rag Application in Telugu:** <https://youtu.be/EY2VxGL7TUQ>
2. **Transformer in Telugu:** <https://youtu.be/dKHcZSZwjbQ>
3. **Chat History Rag:** <https://youtu.be/G0jtyh7UVm4>
4. **Rag Flow:** <https://youtu.be/XuhJhY7fUD0>
5. **Spam Email Detector:** <https://youtu.be/UZo0wngMyKc>
6. **Usage of the Trained Model:** https://youtu.be/7ajVsxhT_PA
7. **Fine Tuning:** <https://youtu.be/gnQPoduC1gs>
8. **LSTM:** https://youtu.be/tBDdvJS_Ir0
9. **Neural Network:** <https://youtu.be/H4meP430QIA>
10. **CNN:** <https://youtu.be/-fIEqJWxXkl>
11. **Transfer Learning:** <https://youtu.be/4s7rzJRN-q0>
12. **GAN Flow:** <https://youtu.be/5P8d2msBiB8>
13. **GAN Coding:** <https://youtu.be/3nqc3-hMErk>
14. **MySQL Query Execution:** <https://youtu.be/uFq7bGSUg8c>
15. **Python OOPs:** <https://youtu.be/ex5RpNMsvVA>
16. **CNN using PyTorch:** https://youtu.be/t3-zDry1_kk
17. **Kafka:** <https://youtu.be/fU3m7q4boks>
18. **Python using Super:** <https://youtu.be/8YnKj8WQbt0>
19. **Kafka without CMD:** <https://youtu.be/JHlknfXE5EE>
20. **Langraph AI Agents:** <https://youtu.be/8fX5EHnL9QY>
21. **Auto Tool Select Langraph:** <https://youtu.be/pnlRz6uxrRU>
22. **Custom Chat History Langraph:** <https://youtu.be/VSFxNw2vA3s>
23. **Docker:** <https://youtu.be/BWhmdAzTiso>
24. **Fast API:** <https://youtu.be/QGzQonY-2WA>
25. **PySpark:** <https://youtu.be/HFhYgBkfe7E>
26. **Docker Compose YML or YAML:** https://youtu.be/GJG_LFOI_DI
27. **Langsmith:** <https://youtu.be/AA5NgEbqSOA>
28. **Image Classification using Hugging Face:** <https://youtu.be/XwuTguDCBMk>
29. **Olama Deepseek and Rag:** <https://youtu.be/WZkCdRTJNK4>
30. **Transfer Learning and Fine Tuning:** <https://youtu.be/HEIk4YRruLQ>
31. **AWS:** <https://youtu.be/ifGs7HDsHU0>
32. **Langflow:** <https://youtu.be/U24ZMtfL2SU>

33. **Experimentation 1:** <https://youtu.be/EBXGWr-urH8>

34. **Experimentation 2:** <https://youtu.be/AwFGq6oR-xl>

Inspirations and Values:

- **Inspirational Figure:** Aliksm draws motivation from Jesus Christ, known for his goal-oriented and dedicated approach to his work.
- **Personal Beliefs:** Influenced by proverbs such as "He who loves pleasure will become poor" and "A prudent heart acquires knowledge, and the ear of the wise seeks knowledge," Aliksm aspires to dedicate his life to the pursuit of knowledge and imparts the same values to his daughter.