Aradhana Mote

📍 Mumbai ✉ aradhana2434@gmail.com 📞 9920366722 in Aradhana Mote ⌂ AradhanaMote

Technologies

Languages: Python(Streamlit, Transformers, Flask), C++, MySQL
Technologies: AWS QuickSight, Microsoft SQL Server, PowerBI, Tableau
Skills/Concept: Git, DSA, NLP, Data Analytics, ML, Business Analytics
Coursework: DBMS, Computer Networks, OOPs, Operating Systems

Education

VIT Bhopal University *B-Tech in Computer Science and Engineering*   *Oct 2022 - June 2026*
- GPA: 8.91/10

Sri Chaitanya Educational Institute   *June 2020 - Apr 2022*
- Percentage: 86.17%

Seventh-Day Adventist Higher Sec. School   *2007 - May 2020*
- Percentage: 94%

Projects

Email Formaliser Using Transformers   *Link To Repo* ↗
- Built Email Formalizer with T5 transformer, converting informal text to professional emails, boosting efficiency.
- Used Python, Transformers, Streamlit for web interface, handling 100+ inputs with 95% satisfaction.
- Launched Streamlit demo for real-time text formalization across industries.

Poem Generator Using Fine Tuned GPT2 Model   *Link To Repo* ↗
- Developed Streamlit app with fine-tuned GPT-2, generating unique poems with 2–10 line options.
- Engineered app using Python, Streamlit, Git, GitHub, Transformers, handling 200+ prompts and boosting creativity for 150+ writers.

Law Desk   *Link To Repo* ↗
- Developed AI-powered ALIS chatbot for LawDesk, delivering real-time legal consultations to 500+ users.
- Engineered LawDesk interface using React, Vite, NumPy, Pandas, and Transformers, optimizing 80% of data processing.
- Integrated LawDesk with community service, handling 1,000+ monthly legal queries.

Experience

Data Analytics Intern   *Remote*
Deloitte   *June 2025*
- Analyzed equality scores in Excel for 37 roles across 4 factories, identifying a -11 average and 49% unfair/highly discriminative classifications.
- Developed Tableau dashboard to visualize data insights, supporting forensic tech and strategic decisions.

Artificial Intelligence Intern, Green Technologies   *Remote*
AICTE   *Feb 2025 - March 2025*
- Analyzed Indian agricultural dataset (73,000+ entries, 30+ states, 2005-2023) using Power BI, identifying rice as top crop with 135M tonnes production.
- Visualized crop yield trends across 219M hectares, enabling data-driven decisions.

Position of Responsibility

Event Co-Lead, Freelancing Club, VIT Bhopal   *Feb 2024*
- Orchestrated events to boost freelancing engagement, increasing student participation by 75%.