

Good morning/afternoon. I'm {person}. ApexAI is a specialized technology partner that designs and builds custom AI-driven software solutions.

In the next 5 minutes, I want to give you a quick overview of how we help businesses and companies like yours use technology to solve complex problems and achieve significant results.

Our agenda is simple: I'll briefly showcase some of our capabilities through past projects, highlight our core skills, and then we can discuss how we might be able to help you specifically.

Since we're just getting started in service sector, I'll show you the types of problems we solve by the projects that we have built. Hopefully, this will give you some ideas for how we can collaborate.

We built **ChatStore**, an AI-powered chatbot for e-commerce. It automates customer interactions, manages carts, and even processes orders using Google's Agent Development Kit, directly improving customer experience and operational efficiency.

Then, in a different domain, we developed the **Telecom Data Pipeline**. This system ingests and analyzes vast amounts of network data from various simulators using ELK and Kafka, providing real-time monitoring through custom Kibana dashboards and even features an AI assistant built with Google ADK for natural language queries about network status. This highlights our strength in **data engineering, building dashboards for analytics, and intelligent operational tools**.

For the healthcare sector, we built **MediXpert AI** platform which offers tools like SecureNeat, an AI tutor that generates study materials for medical students, and a Radiology Suite that analyzes reports for accuracy and anonymizes patient data for research. This demonstrates our capability in **building specialized AI for critical domains, focusing on improving efficiency and accuracy**.

We've built a range of solutions addressing key business needs:

- We **automate processes** with tools like the **ApexAI Writer**, our LLM-powered Chrome extension for rapid, high-quality internal and external communications.
- We built **Aryabhatta Search** for intelligent enterprise information retrieval. This project also won a national level hackathon this year, and then we have built **Publication Classifier** which uses SciBERT and Sentence-BERT to automate the research paper submission process.
- We **build insightful dashboards for analytics**, as seen in our **Telecom Data Pipeline**
- We also excel in **LLM finetuning for custom purposes**, from **ToxicGPT**, where we fine-tuned GPT-2 with QLoRA for controlled text generation and multimodal outputs with Stable Diffusion, to **Mermaid Mind**, an online editor using Google Gemini for AI-assisted diagram generation from text.
- We also built **robust MLOps pipelines**, like in our **Smart Health AI** (our multi-disease predictor), which uses FastAPI, React, and MLflow for user-driven model retraining and continuous improvement.

These projects demonstrate our commitment to solving real-world problems with modern technology across various needs.

Our team's skills are very broad:

- **Parth** excels in web scraping and automation.
- **Rohit** is our expert in ML models, MLOps, and tools like Docker, TensorFlow, and scikit-learn.
- **Rishabh** specializes in LLM finetuning, GenAI, and AWS.
- **Adimail** brings strong cloud expertise, and **Ash** leads our full-stack React development and DevOps.

Collectively, our hard skills are React, cloud (AWS), backend in Go, Django, Flask, ML using TensorFlow, scikit-learn, data pipelines using Kafka, ELK, and automation using Python, N8N, Zapier workflows, and web scraping with BeautifulSoup & Selenium. Our core competencies lie in React, cloud deployments and monitoring, Docker, and ML modeling.

The key takeaway is that we build solutions that deliver tangible value for automating processes, improving efficiency, and providing critical insights to save time and money. We'd love to learn more about your specific needs and explore how our expertise can help you achieve your goals.

If you have any questions you can ask...