ABBAS TATI

Contact No: +91 79765 38046   **Email Id**: tati.abbu27@gmail.com

[LinkedIn🔗](#)   [Portfolio🔗](#)   [Github🔗](#)

SUMMARY

Data Scientist with hands-on experience in building and deploying ML, DL, NLP, and LLM-powered applications. Skilled in Python, TensorFlow, LangChain, and cloud platforms. Experienced in end-to-end project development, from data preprocessing to production deployment.

WORK EXPERIENCE

Software Developer Intern | Bharti Airtel Ltd., Gurugram, Haryana   **Feb 2024 - April 2024**

- Engineered 50+ automated unit and integration tests for a large-scale enterprise platform, improving test coverage by 30% and ensuring code reliability.
- Optimized backend services by integrating structured logging and monitoring tools, reducing debugging time by 25%.
- Collaborated with a 10+ member team to deliver features, code reviews, and enhance performance.

PROJECTS

CareerPathAI — Career Counselor Bot   **July 2025 - August 2025**

- **Description:** CareerPathAI is an LLM-powered chatbot that helps students explore suitable career paths by analyzing their academics, interests, and skills. It offers tailored suggestions using contextual reasoning and real-world insights.
- **Key Features:** LLM-Powered Counseling │ Smart Recommendations │ Course and Job Fetching │ Interactive UI
- **TechStack:** Python, LangChain │ OpenAI GPT-4 │ Streamlit │ REST APIs │ Docker

CricVision – IPL Match Outcome Predictor   **June 2025 – July 2025**

- **Description:** A web-based platform that predicts IPL match outcomes using data like team stats, venue, weather, pitch reports, and past performance. Users can select upcoming matches to view win probabilities, visual insights, and key influencing factors.
- **Key Features:** Match Outcome Prediction │ Data-Driven Analysis │ Visual Insights │ Fixture-Based Interaction │ Smart & Simple UI
- **TechStack:** Python │ Pandas, NumPy, Scikit-learn │ Plotly │ XAMPP

Seq2Seq Chatbot   **Aug 2025**

- **Description:** An AI-powered conversational chatbot capable of generating context-aware responses using a Sequence-to-Sequence (Seq2Seq) LSTM model. Designed to process natural language queries and provide human-like responses.
- **Key Features:** Encoder–Decoder LSTM Architecture │ Data Preprocessing & Tokenization │ Vocabulary Handling │ Context-Aware Response Generation │ Model Checkpointing & Reloading
- **Tech Stack:** Python │ TensorFlow/Keras │ NumPy │ Pickle │ NLP (Tokenization & Padding)

SwiftCare   **Mar 2025 – May 2025**

- **Description:** A multi-platform emergency response system that enables one-tap ambulance requests with real-time GPS tracking and AI-based dispatch. It includes apps for users and drivers, a live hospital dashboard, and a powerful backend for efficient coordination.
- **Key Features:** Instant Requesting │ Intelligent Dispatch │ Live Monitoring │ Multi-role Access
- **TechStack:** React Native │ Next.js │ Express.js, MongoDB │ Firebase │ Google Maps API

SKILLS

Python │ SQL │ Machine Learning │ Deep Learning │ Natural Language Processing │ Large Language Models │ Computer Vision │ Data Analysis │ Scikit-learn │ XGBoost │ TensorFlow │ Keras │ PyTorch │ Streamlit │ Flask │ Hugging Face Transformers │ LangChain │ AWS │ Azure │ Docker

EDUCATION

Bachelor of Computer Applications   **April 2025**

Brihan Maharashtra College of Commerce (BMCC) - Pune, Maharashtra   Scored 7.44 CGPA

Data Science, Machine Learning, DL, NLP Bootcamp   **June 2025**

Krish Naik - Udemy