

## Contact

Mumbai Maharashtra  
+91 8898818827 (Mobile)  
abeliya420@gmail.com

[www.linkedin.com/in/eliyaa](http://www.linkedin.com/in/eliyaa)  
(LinkedIn)

## Top Skills

M&A Modeling  
Alteryx BI + Visualization Solutions  
PostgreSQL

## Languages

English (Full Professional)  
Marathi (Professional Working)  
Hindi (Native or Bilingual)

## Certifications

Perform Foundational Data, ML, and AI Tasks in Google Cloud  
Perform Foundational Infrastructure Tasks in Google Cloud  
Google Cloud Computing Foundations: Cloud Computing Fundamentals  
AWS Academy Graduate - AWS Academy Cloud Foundations  
Google Cloud Computing Foundations: Networking

# Eliya Abbas

AI Engineer | Data Scientist | Machine Learning & Generative AI | LLM Systems | Python | RestAPI | FastAPI | AI Workflow Design | Open to Opportunities  
Mumbai, Maharashtra, India

## Summary

I'm an AI Engineer with strong foundations in Python, Machine Learning, and Generative AI systems. I build intelligent backend systems that combine:

- Machine learning modeling
- Feature engineering & validation
- LLM-powered reasoning workflows
- Prompt-optimized AI pipelines

My recent work includes:

- Designing a personalized LLM assistant (Portfolio AI)
- Building a behavioral risk scoring ML engine (0–1000 scale)
- Developing an AI-powered technical interviewer
- Validating regression models with statistical diagnostics

I work at the intersection of ML engineering and practical AI deployment — transforming structured data and natural language into intelligent automation. Currently exploring scalable AI-native systems, backend ML architecture, and production-grade LLM workflows. Let's connect if you're building AI-driven products or intelligent backend systems.

---

## Experience

Innoviscent LLP  
Software Engineer  
January 2026 - Present (5 months)  
Mumbai

### Self-Employed

Business Intelligence Developer  
August 2024 - Present (1 year 10 months)

1. Designed and delivered 100+ interactive Tableau dashboards for a US-based HR and recruitment client, covering hiring KPIs, attrition rates, time-to-fill, compensation benchmarking, talent engagement scores, and headcount planning — used in weekly executive reviews.

1. Built IBM HR Analytics dashboards in both Power BI and Tableau: modelled attrition probability by department, tenure, and job role, translating raw HRIS exports into boardroom-ready analytical narratives.

1. Developed a Customer Trial Conversion & Retention analysis dashboard, identifying conversion drop-off stages and cohort retention curves — directly informing client product team decisions on onboarding flow optimisation.

## Freelance | Self-Employed

1 year 9 months

### Full-Stack Developer (Freelance)

January 2026 - April 2026 (4 months)

Mumbai

- Designed and developed backend-driven applications using FastAPI and REST architecture
- Implemented scalable API endpoints integrated with MongoDB for dynamic data handling
- Designed JWT-based authentication mechanisms for secure access control
- Structured modular backend architecture to support AI workflow integration
- Optimized request-response cycles for performance and scalability

### Tableau Developer

August 2024 - January 2026 (1 year 6 months)

Mumbai Metropolitan Region

- Developed interactive Tableau dashboards for HR and recruitment analytics
- Cleaned and validated structured datasets to ensure reporting accuracy
- Automated recurring reporting pipelines to reduce manual effort
- Translated business requirements into visual insights and KPI-driven dashboards

## The Skybrisk

### Data Science Intern

November 2025 - April 2026 (6 months)

Mumbai

- Performed data preprocessing, cleaning, and exploratory data analysis (EDA) using Python to prepare datasets for analytical modeling
- Designed structured SQL queries to extract, transform, and validate data from relational databases
- Engineered features to support downstream machine learning workflows

- Assisted in building analytical models and validating outputs for business reporting
- Automated repetitive data preparation tasks, reducing manual effort by ~30% to improve reporting efficiency

## SkyBricks

### Data Science Intern

November 2025 - April 2026 (6 months)

1. Built a content-based Movie Recommendation System on the TMDb 5000 dataset (4,800+ titles) using NLP (NLTK) and cosine similarity — evaluated precision@K and recommendation diversity; deployed as a live Streamlit app with TMDb API poster integration.

1. Conducted full EDA on Telco Customer Churn dataset: cleaned 7,000+ records, engineered 15+ predictive features (contract type, tenure segments, service bundles), and identified the top 5 churn drivers using correlation analysis and Seaborn visualisations.

1. Analysed Netflix Titles dataset (8,800+ titles) to surface content distribution trends, genre saturation, and release velocity — delivering business insights on catalogue strategy and market positioning.

## InteliHuman

### Business Analyst (Technical / Web Implementation)

August 2025 - October 2025 (3 months)

Mumbai

- Built a responsive, SEO-optimized static business website using HTML5 and TailwindCSS
- Applied semantic markup and structured metadata to improve search visibility
- Optimized layout and styling for performance and accessibility
- Delivered a clean, lightweight web presence aligned with brand identity
  
- Improved website load speed under 1 second
- Increased online visibility through SEO-optimized structure
- Delivered production-ready website within 8 days

## Codveda Technologies

### Business Analyst

August 2025 - September 2025 (2 months)

Mumbai, Maharashtra, India

## One IT Tech

### Data Analyst

January 2024 - June 2024 (6 months)

1. Containerized Data Services: deployed Spark-based processing jobs using Docker, ensuring environment parity across development and production cloud environments (AWS/Azure)

1. Modernized Storage Solutions: migrated legacy flat-file datasets to cloud-native storage (S3/GCS), implementing lifecycle policies and IAM roles to enhance security and cost-efficiency.

## CodSoft

### Data Science Intern

June 2023 - July 2023 (2 months)

Mumbai, Maharashtra, India

---

## Education

### Internshala Trainings

Internship & Job Preparation Certification Course, Internship & Job Preparation · (September 2025 - October 2025)

### Internshala Trainings

Business Analytics Certification Course, Business Analytics · (August 2025 - September 2025)

### M.H. Saboo Siddik College Of Engineering

Bachelor of Engineering, Computer Engineering · (2020 - 2024)

### M.H. Saboo Siddik College of Engineering - India

Computer science engineering in AI and ML, Computer Science · (July 2020 - July 2021)

### SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE

diploma, Computer Science · (June 2016 - January 2019)