Jeet Bobde

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github.com/JEETMANISHBOBDE

PROFESSIONAL EXPERIENCE

BLUESTOCK FINTECH

Software Development Engineer Intern (Remote)   May 2025- June 2025

- Developed a Django + DRF web application with PostgreSQL, enabling secure management of IPO listings and company profiles.
- Designed RESTful APIs improving data retrieval efficiency and scalability.
- Implemented structured database models enhancing query performance and reliability.

E-CELL, IIT BOMBAY   **Chennai, TN**

Web Developer Intern   Dec 2023- Oct 2024

- Developed and deployed a responsive website using HTML, CSS, and JavaScript to promote entrepreneurship initiatives.
- Improved user engagement and visibility of startup programs through optimized UI and navigation.

THE AGNIRVA SPACE INTERNSHIP

AIML Intern(Remote)   May 2024- June 2024

- Research & Problem-Solving: Applying AI/ML techniques to solve space-related challenges.
- Teamwork & Collaboration: Working with professionals and researchers in the space-tech domain
- Technical Writing & Documentation: Preparing reports or presentations on findings

TECHNICAL PROJECTS

MediMate - AI Powered ChatBot

- Developed an AI-powered healthcare chatbot using Python and Streamlit for real-time medical query assistance.
- Integrated Groq LLM (Llama 3.2) and Phi-3 API for accurate AI responses.
- Implemented external knowledge retrieval using Wikipedia & DuckDuckGo APIs.
- Designed session-based chat memory improving conversational continuity.

Cancer Cell Classification Using Scikit learn

- Built a machine learning model to classify breast cancer tumors using Scikit-learn.
- Achieved **96% accuracy** using Random Forest & SVM models.
- Performed data preprocessing, feature selection, and performance evaluation using confusion matrix & F1-score.

PDF AI Insight

- Developed a Retrieval-Augmented Generation (RAG) system to extract and explain insights from uploaded PDF documents..
- Implemented semantic search using embeddings and vector databases.
- Enabled natural language querying for improved document understanding.

CERTIFICATIONS

- **Oracle:** Oracle Cloud Infrastructure 2025 Certified Data Science Professional *(LINK)*
- **Alteryx:** Alteryx Designer Core *(LINK)*
- **Alteryx** – Alteryx Designer Advanced *(LINK)*
- **Oracle** – Oracle Fusion Cloud Applications ERP Process Essentials Certified - Rel 1 *(LINK)*

EDUCATION

SRM Institute Of Science & Technology   **Chennai, India**

Bachelor of Technology in Computer Science and Artificial Intelligence and Machine Learning   Aug 2023 – May 2027

Sardar Patel Public School   **Bhopal, India**

HSC   April 2022 –June2023

SKILLS

Programming: Python, Java, C++, JavaScript, SQL

Web & Backend: Django, FastAPI, Node.js, React.js, REST APIs

AI & Machine Learning: TensorFlow, PyTorch, Scikit-learn, RAG, NLP, Computer Vision, YOLOv8

Generative AI & LLM Tools: LangChain, LlamaIndex, Hugging Face Transformers

Databases: PostgreSQL, MongoDB, Pinecone, Supabase

Cloud & DevOps: Docker, Kubernetes, Firebase, GitHub Actions