Ashutosh Jarag

Portfolio | jaragashutosh11@email.com | +91 9527900909 | LinkedIn | Github

EXPERIENCE

COMPSERV CONSULTANTS PVT LTD | AI/ML Intern
Jan 2025 – Present | Kolhapur, India (Onsite)
- During my internship, I collaborated with team to develop enterprise-ready Generative AI applications.
- Developing an LLM system to automate handwritten bill processing, projected to reduce 70% manual work.
- Also led interns to research and development to design project architectures, evaluate tools, frameworks, libraries, and AI models to optimize performance and reduce risk.

TVARIT SOLUTIONS PVT LTD | Data Science Intern
June 2024 – Aug 2024 | Pune, India (Onsite)
- Worked as a Data Science Intern, collecting and preparing data for Exploratory Data Analysis (EDA) to support senior data scientists.
- Collaborated with cross-functional teams to align data requirements and ensure data consistency.
- Converted procedural Python scripts into object-oriented (OOP) code to improve code modularity, readability, and maintainability.

KOLHAPUR INCUBATION CENTER | Data Team Lead and Web Developer
Feb 2024 – June 2024 | Kolhapur, India (Onsite)
- Built a web platform to efficiently showcase and manage data for Women's Self-Help Groups (Bachat Gats).

PROJECTS

AUTOLOG | LLM Model Engineer
Nov 2024 – April- 2025
- Project Link - **Project**
- Designed an AI-driven vehicle management system for parking facilities, utilizing LLM-powered image processing to accurately identify license plates and log entry/exit times by reducing manual errors and work by 80% .

DOCCHAT | Personal Project
April 2025
- Project Link - **Project**
- In this project, I created a simple RAG model that answers users questions from provided document.

SMS EMAIL SPAM DETECTION | Personal Project
Jan 2025
- Project Link - **Project**
- Created a model that detects spam messages using machine learning and NLP techniques with 95% percent accuracy.

BOOK RECOMMENDATION SYSTEM | Personal Project
Jan 2025
- Project Link - **Project**
- Developed a book recommender system by popularity and collaborative filtering techniques.

ABOUT ME

Motivated fresher with expertise in Python, SQL, and machine learning, demonstrated through Personal and College Projects. Passionate about AI, LLMs, and generative AI, with hands-on experience in NLP and predictive modeling. A proactive problem-solver and clear communicator, eager to drive innovation in AI-powered solutions for retail, hospitality, and beyond.

EDUCATION

SHIVAJI UNIVERSITY
B.tech in Computer Science(Data Science)
2022-2025 | Kolhapur, Maharastra
CGPA: 8.2 / 10.0

DR. D. Y. PATIL POLYTECHNIC
Diploma in Computer Science
2019-2022 | Kolhapur, Maharastra
Per 84.23%

SKILLS

PROGRAMMING
- Python • Javascript Basics • R

AI/ML
- Data Science • Machine Learning
- NLP • LLM • LangChain
- Artificial Intelligence • RAG

DATABASES
- SQL • MySQL • NoSQL • Snowflake

VISUALIZATION
- Tableau • Power BI • Excel
- Databricks

CLOUD AND TOOLS
- GitHub • Docker • AWS
- GCP • FastAPI

OTHER SKILLS
- Team Lead • Problem Solving
- Communication • Adaptability

CERTIFICATES

Data Science and ML - Udemy
Data Analytics Essentials - Cisco
Advance SQL -Great Learning