

ATHARV KULKARNI

PERSONAL DATA

PLACE AND DATE OF BIRTH: Dewas, India 25 December 2001
PHONE: +91 8817636948
EMAIL: atharv4study@gmail.com

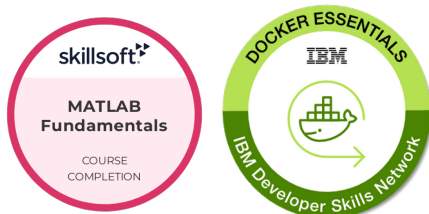
PROFILE

I am a dedicated software engineer and data science enthusiast with a strong commitment to delivering actionable insights through sophisticated analytical functions and data retrieval methods. With a proven track record in handling complex data sets, I am deeply immersed in the world of machine learning operations (ML-ops) and am actively progressing towards the implementation of cutting-edge deep learning models across diverse datasets. My passion lies in constructing predictive ML models, and I actively contribute to the data science community by sharing knowledge through articles on Medium. I firmly believe that true understanding comes from exploration, which is why I delve into every aspect of the topics I write about. In addition to my written work, I maintain numerous project repositories on GitHub, with plans to expand my portfolio even further.

EDUCATION

Schooling 2005 - 2019	St. Mary's Convent Sr. Sec. School Dewas
Schooling (12th std.) 2019	Shishu Vihar Higher Secondary School Dewas
B.Tech (CS with specialization in AI) 2020 - 2024	Shree Vaishnav Institute of Information Technology Indore

BADGES



SKILLS

BASIC: git, github, docker, jupyter notebook, slack, microsoft teams
WEBDEVELOPMENT : HTML, CSS, Tailwind CSS, JS, JQUERY , FLASK , DJANGO, React, Angular, MERN, MEAN , AWS
DATABASES: MYSQL, MONGODB, CASSANDRA, sqlite
PROGRAMMING LANGUAGES: PYTHON, JAVA, C++, RUST, JULIA, SCALA
Data Science: EDA (Exploratory Data Analysis), Tensorflow, PyTorch, scikit-learn, OpenCV, Pandas, GeoPandas, Numpy, Matplotlib, Seaborn, Tableau, Keras, XGBoost, Scrapy, BeautifulSoup, NLTK, spaCY, Gensim, PowerBI, MATLAB
key-skills: Data Analysis, Machine Learning Operations (ML-ops), Deep Learning Model Implementation, Data Visualization Article Writing and Knowledge Sharing, GitHub Project Repository Management, Web Scraping, Natural Language Processing, Computer Vision, Fullstack development

INTERSHIPS

Junior Data Scientist @ ZummitInfoLabs (5 months)

As a junior data scientist, I worked on more than 10 projects, which involved a wide range of data analytics, machine learning, and deep learning techniques. My responsibilities included data cleaning and preprocessing, exploratory data analysis, feature engineering, model selection and evaluation, and creating visualizations to communicate insights. I also collaborated with cross-functional teams to understand business requirements and provide data-driven recommendations. My role required me to stay up-to-date with the latest tools and techniques in data science and communicate effectively with stakeholders to ensure successful project outcomes.

Project Based part-time intern @ iNeuron.ai (3 months)

As a project-based part-time intern at iNeuron.ai, I am working on a Scania APS Fault Detection MLOps project. I am responsible for collecting, cleaning, and preprocessing data to ensure that it is suitable for analysis. Additionally, I create visualizations and perform exploratory data analysis to identify patterns and insights. I also create ML pipelines for data ingestion, validation, transformation and evaluation. I work closely with the team to ensure that the models are accurate, efficient, and scalable. Throughout the project, I document my work, communicate progress updates, and present findings to the team.

PROJECTS (LINKS PROVIDED)

[HuggingFace pipelines implementation](#)

[DALL-E MERN implementation](#)

[Shakespeare text generation](#)

[Web PoseNET implementation](#)

[WhatsApp Chat Analyzer \(analyses whatsapp chat data using EDA and preprocessing\)](#)

[Movie Recommendation System](#)

[Portfolio Website](#)

[Search a Crypto \(a website that showcases all the crypto and their current situation in market\)](#)

[Weather App](#)

[Random Quote Generator](#)

[Household Electricity Consumption \(using ML model\)](#)

[Earnings of People Prediction \(using ML model\)](#)

[Scraping an E-Commerce Website](#)

[Facial Mask Detection using CNN](#)

[Facial emotion detection \(using DL\)](#)

[MNIST handwritten digits prediction](#)

[Stock price prediction using LSTM GRU and 1DCNN](#)

[Requiem - a request based command line web scraper](#)

[Resume parser using DL and OCR and providing score based on project description and applicant description and skills](#)

SOCIALS

[LinkedIn](#) - akayyy

[Twitter](#) - akayyy_in

[GitHub](#) - atharv4git

[Medium](#) - @atharv4study