naik v

artificial intelligence engineer, 2+ years experience
Mumbai, India
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AugmntX
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I am an AI Engineer who is passionate about creating intelligent solutions that make a real impact. I develop smart systems such as invoice readers, chatbots, and computer vision tools using Python, deep learning, and advanced AI models including OpenAI, Gemini, and Groq. My focus is on building practical and scalable solutions that help businesses innovate and grow.

INDUSTRIES: Artificial Intelligence

TECHNICAL SKILLS

• python	2 years
• POWER BI	2 years
• My SQL	2 years
• Github	2 years
• VS Code	2 years
• AWS	1 years & 5 months
• NumPy	1 years & 3 months
• Pandas	1 years & 5 months
• Machine Learning	1 years & 5 months
• Artificial Intelligence	1 years & 5 months
• Deep Learning	1 years & 5 months

SOFT SKILLS

Teamwork & Collaboration, Problem-solving, Time management, Critical thinking, Conflict Resolution, Communication, Creativity & Innovation

PROJECT DETAILS

• PDF READER CHATBOT

Project Description: A PDF reader chatbot built with LangChain and OpenAI APIs that enables users to interactively query and extract information from PDFs using natural language.
Responsibilities: - data ingestion - deciding the compatible model - prompt enginering - data modelling - inferencing
Technologies: OpenAI API, langchain, langgraph
Industry: Artificial Intelligence

• Yoga Poses Object Detection

Project Description: A YOLO-based system designed to classify yoga poses as correct or incorrect, providing real-time feedback to help practitioners maintain proper form and prevent injuries.
Responsibilities: - collecting the data - labelling - training - inferencing
Technologies: yolov7, label studio
Industry: Artificial Intelligence

• Invoice Reader Web App

Project Description: Developed an invoice reader web app using the Gemini API, deployed with Streamlit to extract key invoice details through an interactive interface.
Responsibilities: - data modeling - developing the web app using flask - testing
Technologies: langchain, flask
Industry: Artificial Intelligence

• Heart Disease prediction

Project Description: Predicted if a person has a heart disease or not using ML techniques. Deployed using VS Code and Jenkins in dockers.
Responsibilities: -data modeling -different models used are decision tree, knn, bagging and boosting techniques like random forest, gradient boost
Technologies: sklearn, pandas, numpy
Industry: Artificial Intelligence

EMPLOYMENT HISTORY

• artificial intelligence and machine learning

Description: Developed and deployed AI-powered solutions including invoice readers, website and PDF chatbots, and intelligent copilots to automate customer interaction, and streamline business workflows. Designed predictive models using time series, regression, and classification techniques for sales and marketing data analysis, leveraging Python, PyTorch, TensorFlow, and visualization tools like Power BI, Streamlit, and Matplotlib. Integrated advanced LLMs (OpenAI, Gemini, Groq) with frameworks like LangChain and Phidata to build conversational agents, while utilizing NLP (NLTK), computer vision (OpenCV, PIL), and machine learning libraries (Sklearn, Pandas, Numpy) for end-to-end AI solutions.

• AI developer November-2023 - June-2024

softlabs group

Description: Built end-to-end AI pipelines for predicting car brand, model, and trim using YOLO-based object detection and OCR models, integrating OpenCV, EasyOCR, and image preprocessing techniques. Developed OCR-driven systems to extract invoice number, date, and amount with high accuracy, utilizing Python, Tesseract, regex, and data scraping libraries like Beautiful soup.

• machine learning intern April-2023 - June-2023

feynn labs

Description: Developed an AI-based educational prototype using DALL·E models to generate context-specific images and videos, enhancing visual learning and engagement in digital education platforms. Performed market segmentation using clustering algorithms and linear regression, supported by exploratory data analysis with Pandas and Numpy, and visualized insights using Matplotlib and Seaborn on the online vehicle booking market.

CERTIFICATION

• Artificial intelligence: search method for problem-solving by nptel 0
• Natural Language Processing by nptel 0
• Programming, Data structure and Algorithm Using python by nptel 0
• Data Analytics with Python by nptel 0

EDUCATION

• Masters degree in artificial intelligence and machine learning from NMIMS 2021 - 2023
• Bachelors degree in STATISTICS from mumbai university 2018 - 2021
• Diploma degree in science from mumbai university 2017 - 2018

LANGUAGES

• English - advanced

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