KISHOR M B

📱 91+ 8951196222 | ✉️ kishormb172@gmail.com | 🔗 www.linkedin.com/in/kishormb | 🐱 https://github.com/kishormb

Carrier Objective

A dedicated and outcome-oriented student pursuing a B.E. in Artificial Intelligence and Machine Learning, I am eager to contribute my skills and talents to a challenging position within a progressive organization. My ability to work effectively both independently and collaboratively will enable me to thrive in a dynamic environment and achieve meaningful results.

Technical Skills

Languages: Python, HTML, CSS, JavaScript, SQL

Frameworks: Django, .NET, Fast API

Machine Learning: TensorFlow, PyTorch, Scikit-learn

Deep Learning: NLP, LLMs, CNNs, Transformers

Data Science & AI Tools: Hugging Face, OpenCV, Scikit-learn, Pandas

Developer Tools: Git, Google Cloud Platform (GCP), Docker, VS Code

ML Ops & Deployment: Fast API, Kubernetes (basic)

Soft Skills: Communication, Interpersonal skills, Teamwork

Education

New Horizon College of Engineering (CGPA 8.5)   2022-2025
Bachelor of Engineering in Artificial Intelligence and Machine Learning   Bangalore, Karnataka

Projects

INTEGRATED E-LEARNING PLATFORM FOR CODING

Tech Stack: ReactJS, Python, MongoDB, TensorFlow, OpenAI Codex, YouTube API

- Enhanced a full-stack e-learning platform using React JS, Python, MongoDB, and TailwindCSS, providing a seamless, responsive learning experience across devices.
- Incorporated AI tools like TensorFlow and OpenAI Codex to monitor user engagement and deliver real-time code suggestions, improving learning outcomes.
- Leveraged the YouTube API to enable personalized video content delivery and curated practice paths for users.

Bitcoin Price Prediction

Tech Stack: Python, Scikit-learn, Random Forest Regression

- Built a predictive machine learning model using Python to forecast Bitcoin prices, utilizing Random Forest Regression and historical data.
- Enhanced model performance by parameter optimization, leading to highly accurate real-time predictions for cryptocurrency market stakeholders.
- Deployed the model for real-time predictions, providing actionable insights for cryptocurrency market stakeholders.

Seamless Interaction through Gesture Recognition

Tech Stack: Python, OpenCV, MediaPipe

- Developed a gesture-controlled platform using OpenCV and MediaPipe for real-time hand gesture recognition, enabling intuitive control of virtual tools.
- Integrated Generative AI for context-aware responses and voice recognition for hands-free operation, enhancing accessibility. Built a user-friendly interface with Streamlit and managed secure API keys through environment files, ensuring smooth, scalable deployment.

Experience

WhitespacesAI
AI/ML Engineer
Oct 2024 – Mar 2025

I played a key role in developing and enhancing both the company's core chatbot and an advanced insurance chatbot. Key achievements include:

- **Developed and fine-tuned large language models (LLMs)** for chatbot and insurance AI applications, resulting in improved language understanding, more accurate responses, and enhanced customer satisfaction.
- **Built and deployed real-time machine learning models using FastAPI**, enabling faster response times and improving the scalability and performance of client-facing applications.
- **Designed and maintained robust ML pipelines on Google Cloud Platform (GCP)**, streamlining deployment processes and ensuring consistent model performance in production environments.
- **Integrated real-time data streams into AI recommendation systems**, leading to more relevant suggestions and better decision-making across user interactions.

Extra-Curricular Activities

- **Environmental Volunteering**

  Volunteered in environmental cleanup initiatives at Jakkur Lake and Hessarghatta Lake

- **Hackathon Participation**
  Volunteered in Hackathon (Codefather)

Certifications

Network Addressing and Basic Troubleshooting

Cyber Security and Applied Ethical Hacking

Developer Virtual Experience Program