Bharath Kumar K

Bengaluru, India   —   +91-9448846635   —   bharathkumarkbk10@gmail.com

GitHub: github.com/Bharath-Kumar-K-0930   —   Portfolio: Portfolio Website

Profile Summary

AI Intern aspirant with hands-on experience in building intelligent systems using **Python, Machine Learning, and Artificial intelligence** . Skilled in data preprocessing, model training, evaluation, and deploying AI-powered applications. Strong interest in applying AI techniques to solve real-world problems while continuously learning emerging technologies.

Technical Skills

- **Programming:** Python
- **AI / ML:** Artificial Intelligence, Machine Learning, NLP (basic), Model Evaluation
- **Libraries & Frameworks:** Scikit-learn, NumPy, Pandas, Librosa
- **Data & Tools:** Jupyter Notebook, Google Colab, Git, GitHub
- **Web & APIs:** REST APIs
- **Databases:** MongoDB, MySQL (basic)

Projects

PetSpeak AI – AI-Powered Pet Emotion Recognition System   LIVE
- Developed an AI system to analyze pet vocal patterns and predict emotional states using deep learning models.
- Performed audio preprocessing, feature extraction, and model training on real-time audio data.
- Integrated trained AI models into a Flask-based web application.
- **Tech:** Python, TensorFlow, Keras, Librosa, Flask, MongoDB

GitGrade AI – Intelligent Repository Evaluation System   LIVE
- Built an AI-powered system that evaluates GitHub repositories based on code quality, structure, and commit history.
- Generated automated scoring reports and improvement recommendations using AI-based analysis.
- **Tech:** Python, FastAPI, OpenAI API, GitHub API

Daily Motivator – AI-Assisted Content Recommendation   LIVE
- Developed an AI-assisted web application that recommends motivational content based on user engagement patterns.
- Implemented backend logic and deployed the application on cloud platforms.
- **Tech:** Python, Machine Learning, HTML, CSS

Education

Master of Computer Applications (MCA) — Kristu Jayanti College, Bengaluru	**79.8%**
Bachelor of Science (Computers) — Kuvempu University	**86.83%**

Certifications

Introduction to Artificial Intelligence
Generative AI: Prompt Engineering (Basic)
Database Management Systems

Achievements

Event Head — Coding & Debugging, MANOEUVRE 2025
Secured 2nd Runner-Up in College-level IT Quiz (MANOEUVRE 2024)
Won 1st Place in District-Level National Voters' Day Competition

Availability

Available for 6-month AI Internship and can start immediately

(Bharath Kumar K)