Job Title: AI/ML Intern
Location: Dehradun
Job Description:
We are looking for a motivated **AI/ML Intern** to join our team and contribute to groundbreaking AI projects. As an intern, you'll have the opportunity to work with advanced machine learning models and AI tools to tackle complex problems in Medical/Defence application area.
Key Responsibilities:
- Work on designing, training, and deploying **machine learning models** and **deep learning algorithms**.
- Collaborate with the team to develop innovative AI-driven solutions for specific use cases e.g., NLP, image recognition, Signal processing.
- Implement and optimize models using tools such as **TensorFlow**, **PyTorch**, **Keras**, or similar frameworks.
- Conduct data analysis and preprocessing tasks using libraries like **Pandas**, **NumPy**, and **scikit-learn**.
- Assist in **data collection**, **feature extraction**, and **model evaluation** to improve AI performance.
- Test, debug, and deploy AI models in real-world applications.
- Document and present your progress, methodologies, and results to the team.

Important Skills:
- **Machine Learning and Deep Learning:** Strong understanding of machine learning concepts and hands-on experience with libraries like **TensorFlow**, **PyTorch**
- **Programming:** Proficient in **Python**, with experience in developing and deploying models.
- **Data Handling:** Familiarity with data analysis, preprocessing, and feature engineering using tools like **Pandas** and **NumPy**.
- **AI Model Development:** Ability to design, train, and optimize models for specific tasks such as classification, regression, or clustering.
- **Problem-Solving:** Excellent analytical and debugging skills to troubleshoot issues and improve model accuracy.

Preferred Qualifications:
- Previous experience working on AI projects, such as **computer vision systems**.
- Familiarity with cloud computing platforms such as **AWS** for AI/ML deployments.
- Familiarity with hardware Nvidia jetson and raspberry PI for AI/ML deployments.
- Strong knowledge of **model evaluation** techniques, including cross-validation, confusion matrices, and precision/recall metrics.

How to apply: Mail us at career@bannarrobotics.com ,Mention Job title.
Website: www.bannarrobotics.com