Job Title: Associate Software Trainee (AI/ML Focus)

Company: Valuebound

About Us:

Valuebound is a leading digital tech company, delivering scalable and high-performance solutions for global enterprises. Evolving into the product domain, we are now building innovative AI/ML-powered products that address complex business challenges with automation and data-driven insights. At Valuebound, we empower businesses with transformative digital solutions, combining deep technical expertise with a commitment to driving growth and efficiency.

Job Description:

We are seeking enthusiastic and fast-learning Junior Developers to join our team. As a Junior Developer, you will have the opportunity to work on exciting AI/ML projects, contribute to the development of innovative products, and grow your skills in a supportive and collaborative environment. This role is ideal for freshers who are passionate about AI/ML, have a basic understanding of development concepts, and are eager to learn and grow.

Key Responsibilities:

1. **Software Development:**

   - Learn and apply Python programming to write clean, efficient, and maintainable code.
   - Assist in developing and fine-tuning machine learning models using PyTorch under the guidance of senior developers.

2. **AI and Generative Models:**

   - Gain hands-on experience with Generative AI models and learn to integrate APIs of LLMs into applications.
   - Support the training and deployment of basic AI models.

3. **Web Development:**

   - Contribute to building and maintaining simple web applications using front-end and back-end technologies.
   - Learn and apply best practices in web development.

4. **Version Control and CI/CD:**

   - Use GitHub for version control and code collaboration, following team guidelines.
   - Assist in setting up and maintaining CI/CD pipelines using GitHub Actions.

5. **Collaboration and Learning:**

   - Work closely with senior developers, participate in code reviews, and learn from feedback.
   - Stay curious and proactive in learning emerging technologies and best practices.

Qualifications:

Technical Skills:

- Basic proficiency in Python programming.
- Fundamental understanding of machine learning concepts and interest in PyTorch.
- Awareness of Generative AI and LLMs, with a willingness to learn more.
- Basic knowledge of version control systems, preferably Git and GitHub.
- Interest in CI/CD processes and tools like GitHub Actions.
- Basic understanding of web development technologies (HTML, CSS, JavaScript).

Soft Skills:

- Strong problem-solving skills and a passion for learning new technologies.
- Good communication skills and ability to work effectively in a team.
- Eagerness to take on challenges and adapt to a fast-paced environment.

Nice-to-Have:

- Any experience or projects involving Docker and containerization.
- Familiarity with cloud platforms (e.g., AWS, GCP, or Azure) through coursework or personal projects.
- Exposure to Agile development methodologies.
- Participation in coding competitions, hackathons, or open-source contributions.