Job Title: AI & Data Engineer
Location: Remote/Hybrid
Company: [DenverAI Inc.]

Job Summary:

We are looking for a highly skilled **AI & Data Engineer** to join our dynamic team. The ideal candidate will have a strong background in **machine learning, data engineering, and full-stack development**, with experience in **cloud computing and AI-driven research**. You will be responsible for developing scalable AI models, optimizing machine learning pipelines, and contributing to cutting-edge AI-powered applications.

Key Responsibilities:

- **AI/ML Model Development**: Design and implement machine learning models for predictive analytics, medical imaging, and sentiment analysis.

- **Data Engineering & Processing**: Develop scalable data pipelines using **SQL, MongoDB, and cloud platforms (AWS, Oracle Cloud)**.

- **Edge AI & Optimization**: Work on optimizing **large language models (LLMs) for edge computing devices** to improve performance and efficiency.

- **Full-Stack Development**: Build **AI-driven web applications** using **ReactJS, JavaScript, and Tailwind CSS**.

- **Research & Innovation**: Contribute to research initiatives, particularly in **healthcare AI, computer vision, and deep learning**, and publish findings in top-tier conferences.

- **Cloud & DevOps**: Deploy and manage ML models on cloud platforms like **AWS and Oracle Cloud Infrastructure**.

- **Collaboration & Leadership**: Work cross-functionally with teams and mentor junior engineers while actively contributing to IEEE and AI-related communities.

Required Skills & Qualifications:

- **Bachelor's degree (BTech) in Computer Science** or related field (Expected May 2026).

- Strong proficiency in **Python, Java, C++, and SQL**.

- Hands-on experience with **TensorFlow, OpenCV, and deep learning frameworks**.

- Experience with **data science, AI research, and model deployment**.

- Knowledge of **software engineering principles, data structures, and algorithms**.

- Cloud certifications (AWS, Oracle Cloud) and **ML certifications** are a plus.

Nice-to-Have:

- Experience in **medical AI, GANs for synthetic data generation, or RFID-based security solutions**.

- Contributions to **open-source AI projects or hackathons**.

- Prior experience in **corporate leadership roles** within student organizations (IEEE, etc.).

Why Join Us?

- Work on **cutting-edge AI projects in healthcare, security, and cloud computing**.

- Opportunity to **publish research in IEEE conferences** and contribute to AI advancements.

- Flexible work environment with **remote/hybrid options**.

If you are passionate about **AI, data engineering, and full-stack development**, apply today!