**Job Title: Software Development Engineer (SDE) Intern**

**Company: Aris Infra**

**Location:** Bengaluru, Karnataka
**Duration:** 10 weeks (with possibility of extension or PPO)
**Mode:** Hybrid/Remote (Preferably in-office)

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## Company Overview

Aris Infra is revolutionizing material procurement and smart financing for the infrastructure and construction sectors. Our innovative platform ensures reliable supply chains, flexible credit solutions, and competitive pricing across various construction materials, including cement, steel, RMC, aggregates, construction chemicals, electricals, paints, and more, across India. Join us in building cutting-edge solutions that drive efficiency and growth in the industry.

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## Role Overview

As an **SDE Intern**, you will work closely with our engineering team to develop, test, and optimize software solutions. This is an excellent opportunity for students or recent graduates to gain hands-on experience in full-stack development, contribute to live projects, and enhance their technical skills in a fast-paced, dynamic environment.

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## Key Responsibilities

- Assist in developing and maintaining scalable server-side applications using **Node.js** and **JavaScript**.
- Collaborate with senior engineers and cross-functional teams to understand and implement product requirements.
- Write clean, efficient, and maintainable code following best coding practices.
- Participate in **code reviews** and contribute to improving software quality.
- Develop and execute **unit tests** to ensure code reliability.
- Work on debugging, troubleshooting, and optimizing application performance.
- Stay updated with emerging technologies and contribute to process improvements.

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## Required Qualifications

- Pursuing or recently completed a **Bachelor's degree** in **Computer Science, Engineering, or a related field**.

- Strong programming skills in **JavaScript** and familiarity with **Node.js**.
- Basic understanding of **data structures and algorithms**.
- Knowledge of **relational databases** (MySQL/PostgreSQL) is a plus.
- Exposure to **cloud platforms** (AWS preferred) is advantageous.
- Strong problem-solving skills and a keen interest in learning new technologies.
- Ability to work independently and collaboratively in a fast-paced environment.