



THDR Group Pty Ltd
129 Devonshire Street,
Surry Hills NSW 2010
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To Whom It May Concern,

I am writing to recommend **Lekhana Kalyan Raj** for any future opportunity in the fields of app development, artificial intelligence, and software engineering. During their internship at THDR Group, they served as an AI Project Development Intern and made significant contributions to our project.

Throughout the internship, they demonstrated an exceptional blend of technical expertise, creativity, and dedication. They quickly became proficient with our tech stack which included tools such as Retool, FlutterFlow, PostgreSQL, Firebase, and Google Cloud, and worked effectively with programming languages including JavaScript, Python and SQL. In their role, there was active involvement in:

- **Research & Innovation:** Evaluating state-of-the-art Computer Vision models and implementing advanced techniques, including Retrieval-Augmented Generation (RAG), to enhance AI performance and response relevance.
- **Database & Backend Development:** Designing and optimizing database structures for robust data storage and integration, as well as building backend architectures that ensured scalability and high performance.
- **AI & Image Processing Integration:** Developing an AI-driven image processing system that analyzed images, extracted structured data via language models, and seamlessly integrated these outputs into our system.
- **Collaborative Problem-Solving:** Working closely with cross-functional teams, and contributed to both backend and frontend integration, ensuring a cohesive and responsive user experience throughout the application.

I observed a consistently proactive approach, strong problem-solving abilities, and excellent communication skills. They were able to adapt to the fast-paced, dynamic environment of a startup while maintaining high standards of quality and innovation. Their ability to integrate complex technical solutions with creative design insights was particularly impressive and greatly enhanced the overall success of our project.

I am confident that they will be an invaluable asset to any organization seeking a dedicated, innovative, and technically skilled professional. I highly recommend them without reservation for any role or project in which they chooses to engage.

If you require any further information or wish to discuss their contributions in greater detail, please feel free to contact me at sean@thdr.co

Sincerely,

Sean Fagan
Managing Director
THDR Group
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