

January 3, 2026

Hiring Team
PipesHub
Bengaluru, India

Dear Hiring Team,

I am writing to apply for the Python Backend Intern position at PipesHub. I am a final-year B.Tech student in Electronics and Communication Engineering with strong foundations in Python, object-oriented programming, and data structures, and a keen interest in building AI-native backend systems.

Through my academic and self-driven projects, I have worked on Python backend services involving clean OOP design, structured data handling, and API-oriented architectures. I have experience developing modular Python code, implementing validation and error handling, and working with databases using SQL. I am particularly interested in Retrieval-Augmented Generation (RAG) pipelines, data systems, and how backend infrastructure supports production-ready AI applications.

What excites me about PipesHub is the open-source, developer-first approach to building AI agent infrastructure. The opportunity to work on real-world RAG pipelines, database and vector store integrations, and scalable backend services aligns strongly with my career goals. I am eager to learn quickly, contribute meaningfully, and take ownership of backend components in a fast-paced engineering environment.

I bring a strong learning mindset, good problem-solving skills, and the discipline to write clean, maintainable code. I would welcome the opportunity to contribute to PipesHub's mission and grow into a full-time engineering role based on performance.

Thank you for your time and consideration.

Sincerely,

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