

# Akkapally Sampath

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## Subject: Application for Full Stack Developer Position

Dear Hiring Manager,

I am writing to express my interest in the **Full Stack Developer** position at [Company Name]. With strong experience in Python, Flask, React.js, Angular, MySQL, and scalable web application development, I am confident in my ability to contribute to your engineering team. I specialize in building efficient, user-centric, and high-performance applications.

During my internship at **Hexart.in**, I worked on integrating AI models with Flask APIs, improving backend performance, and implementing optimized database workflows. I collaborated in an Agile team and enhanced API reliability while reducing latency. At **Coincent**, I worked extensively with Python, SQL, and data analysis pipelines, improving workflow efficiency and preparing analytical reports for real-world datasets.

Some of my key projects include:

- **EcoScan — Smart Waste Detection System:** Built a full-stack application using React, Flask, TensorFlow.js, and MySQL, optimizing image inference and load times.
- **Task Management System:** Created CRUD operations using Angular + Flask with secure REST APIs.
- **House Price Predictor & CO Emission Predictor:** ML-powered tools built with Flask backends and React frontends.

I bring strong skills in OOP, DSA, debugging, REST API development, and modern frontend frameworks. I enjoy solving real-world problems and continuously improving application performance and user experience.

I am excited about the opportunity to contribute to [Company Name]. I would welcome the chance to discuss how my experience and skills align with your expectations.

Thank you for considering my application. I look forward to hearing from you.

Sincerely,

**Akkapally Sampath**