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Hiring Manager

American Express

Gurugram, India

**Subject: Application for the Analytics Role in AIM Team at American Express**

Dear Hiring Manager,

I am excited to apply for the analytics position within the Analytics, Investment Optimization, and Marketing Enablement (AIM) team at American Express. With a strong foundation in data analytics, programming, and business insights, I am eager to contribute to the cross-sell and engagement analytics for beyond-card products across the SME and MM segments.

I am currently pursuing a **Bachelor of Technology in Computer Science Engineering** and have cultivated a robust technical skill set, particularly in **data analytics, machine learning, and software development**. My experience includes working on AI-driven projects such as **an AI-based mental health therapist chatbot**, where I leveraged **natural language processing (NLP) techniques** to provide intelligent recommendations. Additionally, I developed a **movie recommender system** using Python and **integrated TMDB’s API** to enhance data retrieval, achieving **95% accuracy in recommendations**.

My proficiency in **Python, SQL, and Java**, along with experience in **Big Data processing and statistical analysis**, makes me well-suited for this role. Furthermore, my expertise in **database management, backend development, and cloud computing** aligns with the analytical solutions required to shape customer acquisition and growth strategies at American Express.

Beyond my technical competencies, I have demonstrated strong **problem-solving and leadership skills**. As the lead developer of **LogicNest**, a **full-stack web application for GitHub repository management**, I successfully implemented **OAuth authentication and optimized the user experience**. I also spearheaded the development of an **Event Management System**, incorporating **Stripe payment integration** and implementing a scalable architecture using **MERN stack and TypeScript**.

The opportunity to collaborate with **GCS product partners, functional leaders, and senior stakeholders** excites me. I thrive in **fast-paced, data-driven environments** and am adept at **deriving insights from complex datasets** to influence strategic decision-making. My ability to **prioritize multiple projects, automate analytical frameworks, and drive innovation** aligns well with the expectations for this role.

I am eager to contribute my skills and passion to American Express, a company renowned for its commitment to innovation and customer-centric solutions. I look forward to the opportunity to discuss how my expertise can align with your team’s goals. Thank you for your time and consideration.

Best regards,   
Adarsh Joshi