

444/F, Bashundhara R/A

Dhaka, Bangladesh

Date: November 23, 2024

Ms. Sara Ahmed

Human Resources Manager

Optimizely

Floor 16, Gulshan Centre Point

Plot 23-26 Rd 90

Dhaka 1212

Dear Ms. Ahmed,

I am excited to apply for the **Machine Learning Engineer** position at Optimizely, as advertised. With hands-on experience in machine learning, data analysis, and scalable solutions development, I am eager to contribute my skills to Optimizely's mission of enabling organizations to unlock their digital potential.

I hold a **Bachelor's degree in Computer Science and Engineering** from American International University-Bangladesh, graduating with a CGPA of 3.87. My academic background, combined with my professional experience at Grameenphone Ltd., has equipped me with expertise in building predictive models, optimizing data pipelines, and crafting interactive dashboards using Python, Dash, and Plotly to deliver actionable insights. For instance, I developed predictive models that significantly enhanced customer churn reduction strategies and streamlined network performance monitoring.

Optimizely's commitment to leveraging AI/ML to revolutionize marketing and product experiences resonates deeply with me. I have extensive experience implementing scalable machine learning models, optimizing pipelines, and deploying production-ready solutions. One of my key projects involved developing an interactive **E-commerce Customer Behavior Analysis Web App**, integrating advanced filtering options and delivering real-time insights to stakeholders. This project mirrors Optimizely's emphasis on innovation and user-centric solutions.

My technical expertise includes Python, TensorFlow, Scikit-learn, SQL, and cloud computing platforms, complemented by proficiency in CI/CD tools and Git version control. These skills, coupled with my strong analytical and problem-solving abilities, align with Optimizely's focus on delivering intelligent and innovative AI/ML-powered solutions.

Thank you for considering my application. I am enthusiastic about the opportunity to contribute to Optimizely's cutting-edge initiatives and collaborate with a dynamic team. I look forward to the possibility of discussing how my experience and skills align with your needs. I am available for an interview at your earliest convenience and can be reached at tanji.evan23@gmail.com or +8801794303336.

Sincerely,

Tanjib Ul Islam

Tanjib