Dear Sir/Ma'am,

I am Saransh Gupta, a recent graduate from the Indian Institute of Technology (IIT) Kharagpur. I completed my Integrated Bachelor and Master of Technology degree in Engineering Product Design (Mechanical Vertical) from the Department of Industrial & Systems Engineering.

During my undergraduate studies, I have spent the past three years analyzing critical datasets to extract valuable information using various Machine Learning algorithms, and I am keen to continue developing my career in this field. I have always been a numbers person with exceptional mathematical and programming skills.

In the last three years, I have collaborated with several Corporates and research labs across India and abroad to provide statistical and AI solutions to the given problems, including those from the E-Commerce Giant **Amazon Inc.**, Pharma Consulting Giant **ZS Associates Inc.** and **Mizuguchi Lab**, **Osaka University, Japan.** In addition, I collaborated with Sapio Analytics Pvt. Ltd. As a Data Analyst Intern, I led a team of 15 Data Analysts in building an Ai-driven Decision Support System to predict COVID-19 at the hyperlocal level. The Govt. of Telangana has used the software to make decisions of lockdown in their state.

I have a total of **three research papers**, including one of my most recent publications "Integrative Network Modeling Highlights the Crucial Roles of Rho-GDI Signaling Pathway in the Progression of Non-Small Cell Lung Cancer" published at **IEEE-JBHI.**

Please find details of my experiences, achievements, conferences, and publications on my **website.** I manage a **GitHub repository** where you can find all of my work done till now, which I have open-sourced.

I would make an excellent addition to your team. This role would help me grow my real-world experience in the technology industry and help me further develop and refine my skills.

Please find my **resume attached** for your consideration.
I appreciate your time spent reading this and look forward to connecting in the future.

Kind regards,
Saransh Gupta