

Dear Bain Hiring Team,

I'm Anar Nurizada, a final-year Ph.D. student at Stony Brook University, where I explore how machine learning can tackle real-world mechanical engineering challenges. I'm excited to apply for a position at Bain because of the meaningful work you do and the values you uphold. The idea that "a Bainie never lets another Bainie fall" resonates deeply with me. Growing up and studying within the same tight-knit community, I learned firsthand the power of collaboration, trust, and shared success—values that have shaped both my personal and professional life.

I've always thrived in fast-moving, intellectually demanding environments. That's why I pushed myself to complete my Ph.D. in just three years—well ahead of the typical five—while publishing five peer-reviewed journal articles along the way. This wasn't just about speed; it was about efficiency, teamwork, and making an impact. By fostering a collaborative research environment and leading diverse teams, I was able to accelerate progress and exceed expectations.

Though my background is in academia, the shift to consulting feels natural. Both fields require analytical thinking, adaptability, and the ability to break down complex challenges into actionable steps. I've spent years navigating uncertainty, solving open-ended problems, and working with teams to drive projects forward—skills that align perfectly with the consulting world.

Beyond research, I've sought out experiences that challenge me in different ways. Winning **PASHA Hackathon 4.0 and Transithack** taught me more than just technical problem-solving; it reinforced the importance of truly listening to people, understanding their challenges, and crafting solutions that meet real needs. Those lessons stuck with me. Whether it's in research, business, or leadership, I've learned that the best solutions come from strong collaboration and a deep understanding of the problem at hand.

Outside of academia, I work as a **Machine Learning Engineer at Zortag**, where I've automated robotic systems, refined deep learning models to near-perfect accuracy, and built synthetic datasets to improve model robustness. I also serve as the **President of my building's House Board**, where I navigate differing opinions across cultures, generations, and backgrounds to find common ground. These experiences have strengthened my ability to lead, negotiate, and build consensus—essential skills in any high-stakes environment.

I'd love the opportunity to bring this same energy, adaptability, and problem-solving mindset to Bain. Please feel free to reach out to me at **(631) 304-0554** or anar.nurizada@gmail.com. You can also explore my work at <https://anarnuri.github.io>.

Looking forward to the possibility of contributing to your team.

**Best regards,
Anar Nurizada**