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MHIRJ Aviation Group

6415 Northam Drive

Mississauga, ON

Dear Hiring Manager,

I am writing to express my interest in the Business Intelligence Analyst position at MHIRJ Aviation Group. As a third-year Computer Science student at the University of Toronto Mississauga with a passion for web, app, and software development, I believe I am well-equipped to contribute to your team.

My academic journey has provided me with a strong foundation in programming and problem-solving. I have honed my skills in Python, Java, Kotlin, and other languages, and I am currently learning React and Next.js. I also have extensive proficiency in Microsoft Excel and PowerPoint, which are essential tools for data analysis and presentation.

Throughout high school and my early university years, I focused on Python, applying it in projects like the "Space Invader" game and the "Todo List Application". I've used Python to solve complex problems, as seen in my "Huffman Compress Algorithm" project, and to handle and visualize data in the "Map Plotting & Search" project. Currently, I'm enhancing my Python skills in a Data Analytics course, where I'm learning to scrape data from Reddit using their API, Python, the Matplotlib module, the Pandas module, and regex. These experiences have prepared me to contribute effectively to the Business Intelligence Analyst role at MHIRJ Aviation Group.

In addition to my academic experience, I have worked on several projects that demonstrate my ability to apply these skills in practical settings. For instance, I am currently working with a team of 7 to develop a Notion-like productivity website using Next.js, Firebase, and PostgreSQL. This project has allowed me to gain hands-on experience with big data sets, various libraries, Agile methodology, and web development tools such as SQL, CSS, GIT, and APIs.

Furthermore, my work on the AI Art Generator and AI Stock apps showcases my ability to learn and leverage AI technologies to create innovative solutions. These projects involved using APIs to generate images based on user input and translate user queries into relevant stock analyses, respectively.

I am excited about the opportunity to work with MHIRJ Aviation Group and contribute to your mission of providing comprehensive critical operational, engineering, and customer support solutions. I am confident that my skills and passion for technology make me a strong candidate for this position.

Thank you for considering my application. I look forward to the possibility of discussing this opportunity further.

Sincerely,
Abdul Khan