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Hiring Manager

Bain & Company

New Delhi

Subject: Application for Software Engineering Intern Position (Job ID: 91430)

Dear Hiring Manager,

I am thrilled to apply for the Software Engineering Intern position at Bain & Company. As a Bachelor of Computer Engineering student at Thapar Institute of Engineering and Technology with a CGPA of 9.17, I have cultivated a strong foundation in software development and problem-solving. Bain's commitment to excellence and innovation resonates deeply with my career aspirations and values.

During my recent internship at Barclays Global Service Centre, I successfully:

Developed a web application to automate IBM TWS sheets, reducing manual tasks by 90% and saving 100+ man-hours monthly.

Created an automated solution for TIP sheets, integrating data from ODN CSV files and TWS sheets, enhancing accuracy by 95%.

Leveraged Python and Django to streamline workflows, reducing error rates by 75%.

Beyond professional experience, my projects reflect my ability to design and implement impactful solutions:

KhetMitra: A multi-language chatbot for farmers, leveraging RAG-based models and NLP, aiding agricultural decision-making with 85% improved response accuracy.

Quora Question Pair Classifier: A deep learning model achieving 86% accuracy in

identifying semantically similar question pairs.

My proficiency in C++, C#, SQL, and Python, coupled with familiarity in frameworks like .NET, Django, and Angular, equips me to contribute effectively to your Agile teams. I am also adept at designing robust, maintainable solutions that align with user needs and organizational objectives.

Joining Bain & Company offers a unique opportunity to innovate at the intersection of technology and strategy. I am confident my technical skills, adaptability, and passion for delivering impactful solutions make me an ideal candidate for this role.

Thank you for considering my application. I look forward to the opportunity to discuss how my background and skills align with the goals of Bain & Company.

Warm regards,

Pratham Agarwal