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Dear Hiring Manager,

I am writing to express my strong interest in the Software Engineer I-SRE at JP Morgan Chase. With a solid educational background in Computer Science and engineering with a specialization in Artificial Intelligence and a passion for emerging technologies, I am excited to contribute my skills and knowledge to a dynamic and innovative team.

I am currently pursuing a Bachelor's degree in Computer Science & Engineering with a specialization in Artificial Intelligence at K L University. With a current CGPA of 9.28, I have demonstrated a strong academic performance and dedication to excellence in coursework.

I possess a range of technical skills including Python, SQL, JavaScript, HTML, CSS, Machine Learning, Linux, TensorFlow, and Natural Language Processing.

During my internship at Markov ML as a Machine Learning Intern, I collaborated on designing and developing efficient codes for a Real-Time Twitter classifier to predict the occurrence of disasters. I also worked closely with senior developers in researching, testing, and evaluating ML models. This experience honed my skills in software development practices and provided me with practical experience in the field of Machine Learning.

I have undertaken various projects that showcase my technical capabilities and problem-solving skills. For instance, I developed a model using Natural Language Techniques to summarize Indian Court Legal Documents, utilizing tools such as NLTK, Spacy, and BERT. I also created a custom CNN model for Indian Sign Language Recognition and Translation, incorporating data augmentation, hand identification, and image segmentation. Moreover, I developed a neural network

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model capable of identifying 10 different music genres and worked on CNN-based Brain Tumor Classification.

Beyond my technical skills, I actively engage in co-curricular activities such as skating, cricket, swimming, video games, and badminton. These activities have helped me develop teamwork, communication, and leadership skills, which are crucial in a professional environment.

As an engineering student, I am committed to learning and making a meaningful impact through innovation. I believe that my strong academic foundation, technical expertise, and project experience make me an ideal candidate for this Software Engineer-I SRE at JP Morgan Chase. I am eager to contribute to the success of your organization and look forward to the opportunity to discuss how my skills align with your team's goals.

Thank you for considering my application. I have attached my resume for your review. I am available for an interview at your convenience. Please feel free to contact me at your earliest convenience via email or phone.

Sincerely,

Boppana Vegesh Sai