

Letter of Recommendation

I am thrilled to wholeheartedly endorse Mr. Shivam Zala for admission to your esteemed University. Having Known him for the past 2 years, in my role as the Head of the Department of Computer Engineering - AI & Big Data Analytics, I have observed Shivam's exceptional dedication and deep passion for the field of Computer Science, particularly in the realm of Machine Learning, Deep Learning and Artificial Intelligence.

Having had the opportunity to instruct him in courses such as "Database Management System" and "Software Engineering," I have observed him to be an agentive and interactive student who actively engages in classroom activities. Shivam consistently demonstrates exceptional academic performance, which reflects a profound grasp of intricate concepts. His strong work ethic and dedication have placed him among the top performers in my courses. It is worth noting that Shivam boasts a CGPA of 9.10, which signifies exceptional academic achievement.

Shivam's drive to apply his knowledge in a real-world setting is evident in his 12-month internship as a research intern. During this internship, he honed his skills in **Deep Learning** by working on **Document Intelligence** tasks such as Optical Character Recognition, document parsing, table detection and extraction, and document visual question answering. This experience complements his strong academic foundation, demonstrating his ability to excel in both theory and practice.

In addition to his technical proficiency, Shivam's commitment to addressing crucial healthcare issues is evident in his research paper titled "Prognostication of Freezing of Gait in Parkinson's Disease." The depth of his research reflects a genuine passion that I, as his guide, have observed in his approach to tackling pressing healthcare challenges through rigorous academic exploration. Moreover, the publication of his research in a prestigious journal like Springer and his noteworthy accomplishment of attaining the Best Paper Award at the 2nd International Conference on Advancements in Smart Computing & Information Security (ASCIS 2023) highlight his significant contributions to the academic community.

Shivam is a highly motivated and talented student with a deep thirst for knowledge and a genuine desire to make a positive impact. His exceptional academic performance, strong work ethic, and commitment to exploring fundamental questions are truly impressive. I have no doubt that he will be a valuable asset to your esteemed university and thrive in his future endeavors. Feel free to contact me for further details.

Sincerely,

Dr.Madhu Shukla

Associate Professor and Head, Computer Engineering-AI/Big Data, Faculty of Technology,

Marwadi University

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