St. John College of Engineering and Management
Autonomous
(A Christian Religious Minority Institution)
Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE
DTE Code : 3218   AICTE Permanent ID : 1-4790201
NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

5 August 2025

LETTER OF RECOMMENDATION

To Whom It May Concern

It is with great pleasure that I write this recommendation for Mr. Harshit Patil, a promising student whom I had the pleasure of teaching as an undergraduate at St. John College of Engineering and Management, where I served as the Head of the Department of Artificial Intelligence and Machine Learning. I taught Harshit subjects such as Machine Learning and Big Data Analytics, and I also worked closely with him as a mentor during his research.

Harshit worked under my supervision on a research paper titled "Quantum-Secure Unified Blockchain Network (QSUN)." He assisted in refining the content of the research paper, worked diligently to minimize plagiarism and maintain the originality of the work, and contributed to creating well-structured presentation slides. His involvement facilitated our preparation and confident presentation of research at the Thakur College of Engineering.

Harshit completed the NPTEL certification course, "Python for Data Science," offered by IIT Madras, and earned an elite badge. This achievement highlights Harshit's genuine interest in exploring programming and analytics beyond typical coursework. His initiative in taking on such a rigorous program has not only set a strong example for his peers but has also added to the quality of classroom discussions. I am confident that this proactive approach to learning will contribute significantly to his future success.

In addition, Harshit is currently working on an external project titled CORIS – Classroom Observation and Reporting Insight System, an AI-based platform that leverages computer vision and machine learning to analyze classroom environments in real-time. His role involves developing the system's machine learning models and handling their deployment on a cloud infrastructure to ensure scalability and reliability. This project aims to provide live, data-driven insights into classroom engagement and instructional quality. Harshit's active involvement in both model building and end-to-end deployment has given him valuable hands-on experience with AI systems operating under real-time, performance-critical conditions.

In addition to his academic achievements, his involvement as a Sponsorship Coordinator for MEGALIO, our college's technical festival, was equally impressive. He reached out to companies, spoke with them to obtain support, and handled all communication professionally. Even when some companies declined, he followed up for feedback and used what he learned to improve his future pitches. Harshit's efforts made a noticeable difference in the festival's success that year.

I strongly recommend Harshit for his dedication and readiness to take on more than what is expected of him. Harshit's genuine efforts and positive attitude will be a valuable addition to any institution or organization that he chooses to join.

Sincerely,

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