



भारतीय प्रौद्योगिकी संस्थान खड़गपुर
खड़गपुर - ७२१३०२, भारत

Indian Institute of Technology Kharagpur
Kharagpur - 721 302, India

रणबीर एवं चित्रा गुप्ता आधारीय सरंचना एवं प्रबंधन स्कूल

Ranbir and Chitra Gupta School of Infrastructure Design and Management

Bharath H Aithal

July 22, 2021

Letter of Recommendation

To Whom It May Concern:

I am pleased to recommend Ms. Mansi Uniyal for the internship program. I have observed that she is extremely talented, knowledgeable, and demonstrates great potential. I have been associated with Mansi for a duration of seven months. She has worked under my supervision with our research group at Indian Institute of Technology Kharagpur. She worked on the application of Deep Learning and Machine Learning algorithms to extract urban pattern of Indian cities using remote sensing images.

She was very prompt with her reports and responded to them with ideas and insights from her side. She worked hard and diligently on the projects and tasks that were allotted to her. Throughout her internship, she worked extremely hard and dedicated a significant amount of time to learning new things. I found her a hardworking and enthusiastic learner with a zest for learning and performing at par throughout the time period. Her feedback and evaluation proved that she grasped keenly. She was very dedicated to publishing the work and grabbed a great opportunity to present and co-author a research paper on 'Deep learning-based architectures for semantic segmentation of aerial imagery' at the International Conference on Unmanned Aerial Systems in Geomatics-2021 conducted by IIT Roorkee, India.

She displays great interpersonal and communication skills as demonstrated at the conference. She put great effort into reading relevant literature and discussing innovative methods with project members, thereby demonstrating research understanding, and teamwork skills. With a CGPA of 9.26 at the end of the 2nd year of her undergraduate curriculum, she proved her time management and excellent academic standing. She balanced the project work along with her academics very smoothly. She made a point to highlight key solutions and focus on work ahead along with a realistic timeline of project planning. She showed problem-solving aptitude and worked on coding skills by diligently performing experiments. Ultimately, achieving improved performance on the task. Overall, I believe that Mansi Uniyal can successfully handle the rigors of the internship program. I therefore confidently endorse her candidature for the same. Please feel free to contact me if you need any further information.

Sincerely,

Prof. Bharath H. Aithal

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