

## Letter of Recommendation

26th July 2023

To Whomsoever It May Concern,

This letter is meant as a recommendation for Keshav Mohta.

Keshav Mohta worked as a Research Intern at Sisir Radar Private Limited from 13th June 2023 to 25th July 2023 and has performed his duties successfully during the said period. At the time of his internship he had recently finished his 10th grade school education.

During this period, Keshav worked on 2 projects:

1. Implementing GPT based business intelligence solution for offline functionality
2. A web-based application for interactive analysis of Hyperspectral images

Both the projects involved technologies and fundamental domain knowledge much beyond what school education provides anywhere in the world. The hyperspectral project particularly involved understanding signal processing concepts that are introduced to students at an undergraduate level in engineering. Furthermore, the programming implementation expected for both the projects was at a professional level.

He explored various open-source GPT implementations, studied their documentation, conducted a comparative analysis of various solutions and implemented a derivative of ChatGPT code-base for offline deployment.

Further, he learned the fundamentals of signal processing and RF theory as well as the required programming frameworks, clearly understood the scope and requirement of the hyperspectral project and developed a production level web-app that has various features such as image cube manipulation, spectral analysis and clustering algorithms.

We are extremely impressed by Keshav's work ethic, ability to learn fast and finesse in delivery of product. But the most impressive trait shown by him was sheer fearlessness and confidence in learning complex concepts and picking up and delivering challenging projects.

In his short tenure he has made valuable contributions towards the mission of our organisation.

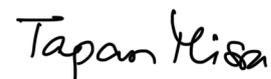
We are confident that he has an extremely bright career ahead of him particularly in any engineering discipline.

We wish him success in all his future endeavours.

Sincerely,



Soumya Misra,  
Co-Founder  
SISIR Radar Private Limited



Tapan Misra,  
Founder  
SISIR Radar Private Limited