



RECOMMENDATION LETTER

I am delighted to write this recommendation for **Ananya Ghosh, 3rd Year Integrated M.Tech (CSE), Registration No. 20MIC0063**, is a student of my class on Artificial Intelligence and Expert Systems. She is not only a 'merit certificate' holder in her batch from the university, for her outstanding academic performance for the last 2 consecutive years but also she has received a 'achiever's certificate' from the University, for receiving awards and recognitions in various national and international level Hackathons.

Ananya impressed me with her motivation and interest in the field of Artificial Intelligence and Machine Learning. At present, under my guidance, she is pursuing an interesting research work - 'Artificial Intelligence in Industrial Safety & Risk Management', which will help accident reporting and investigation in a very comprehensive and systematic way. The research will further help the industry to conduct a comprehensive analysis of the accidents over a period of time and initiate a stronger risk management approach to prevent future accidents. The field of research work needs a comprehensive understanding of critical industrial activities, processes and practices. Ananya has the ability to comprehend, analyse and assimilate various industrial concepts and implement them practically, while executing her research work.

Further, it is worthwhile to mention here, about her sensitivity to various social causes, for example, industrial safety and accident prevention, environmental issues and climate change etc During my discussion with her at the research selection stage, she impressed me with her passion and eagerness to contribute for these social causes. A talented technocrat with understanding and compassion for the social issues, would have my highest recommendation and these qualities would be worthwhile assets in pursuing higher studies and career progression.

She is sincere, hardworking, smart, innovative and I wish her great success in her career ahead.

P. Natarajan

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TO WHOM IT MAY CONCERN

It's a rare privilege to have student who shows exemplary focus, dedication, and passion for the subject. Such a student is **Ananya Ghosh, 3rd Year Integrated M.Tech (CSE), Registration No. 20MIC0063** and it's my pleasure to recommend her for further research work and career advancement. Ananya is a student of my class on Software Engineering Principles. She is a 'merit certificate' holder in her batch for her outstanding academic performance for last 2 consecutive years.

Along with academic curriculum, she takes keen interest in research work, as well. Currently, under my guidance, she is pursuing an innovative research work in the field of 'Federated Learning', which will help in quicker detection of Alzheimer's disease, in a more scientific and logical way. The field of research work is less explored and Ananya is able to demonstrate her innovative skills. Ananya has impressed me with her inquisitive mind, ingenious ability to comprehend, analyse and assimilate various engineering concepts. Her ability to grasp things conceptually and implement them practically is worth to take cognizance of. These qualities would be worthwhile assets in her endeavour to pursue higher studies and career progression.

She has incredible creative energies, combined with extraordinary potential and we are expecting significant achievements from her in the coming years.

Dr. Parthiban K
Assistant Professor

School of Computer Science and Engineering

Date: 22/09/2022

Time: 12:30 PM

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LETTER OF RECOMMENDATION

Date: 15th September 2023 at 1.00 pm

I am writing this letter with immense pleasure to recommend Miss. Ananya Ghosh, 4th Year Integrated M.Tech (CSE), Registration No. 20MIC0063, for Mitacs Globalink Research Internship in Canada during May 2024. She is attending class for Cloud Computing Methodologies under me for past four months and doing research under my supervision. She stands out not only as a recipient of the 'merit certificate' for her remarkable academic achievements over the past three years but also as a recipient of the 'achiever's certificate' from the University, recognizing her excellence in national and international-level Hackathons. Her academic accomplishments are complemented by her pleasant and positive attitude.

What truly impressed me about Ananya is her unwavering enthusiasm and dedication to the field of Artificial Intelligence and Machine Learning. Presently, under my guidance, she is engaged in a fascinating research work titled - 'Explainable AI Ensembled Transfer Learning for diagnosis and prediction of progress of Alzheimer's Disease from MRI Scans'. The research has the potential to enable early, accurate diagnosis of Alzheimer's, facilitating timely intervention and personalized treatment plans. This can lead to reduced healthcare burdens, ultimately improving the lives of patients and caregivers. Furthermore, the use of explainable AI in this research ensures transparency and trust in the diagnostic and predictive processes, enhancing its clinical applicability. Ultimately, this research has the potential to completely transform Alzheimer's disease management, benefiting patients, caregivers, as well as healthcare systems.

In our discussion during the research selection process, she left a significant impression on me with her genuine passion and eagerness to make meaningful contributions to the societal issues. An individual who combines technical expertise with a deep understanding and compassion for social matters receives my best recommendation. These qualities would undoubtedly serve as valuable assets in her pursuit of higher education and career advancement.

She is sincere, hardworking, smart, and innovative and I wish her great success in her career ahead.

Dr. Gayathri S

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