



भारतीय
प्रौद्योगिकी
संस्थान
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INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

संगणक विज्ञान एवं
अभियांत्रिकी
विभाग

Department of
Computer Science and Engineering

CERTIFICATE OF INTERNSHIP APPRECIATION

To Whom It May Concern,

I am pleased to express my sincere appreciation for Mr. Ashutosh Nayak, a 3rd-year B.Tech (Honours) student in Computer Science and Engineering (Artificial Intelligence) from the University Teaching Department, Chhattisgarh Swami Vivekanand Technical University (CSV TU), Bhilai, for his valuable learning during his research internship at the Department of Computer Science and Engineering, Indian Institute of Technology (BHU), Varanasi, from 17th February 2025 to 20th June 2025.

During the internship, he demonstrated a keen interest in the subject, a strong willingness to learn, and the ability to effectively apply foundational concepts. He worked on a project titled “Doctor Recommendation System using LLM”, where his primary focus was on developing key components such as symptom-to-disease prediction using a fine-tuned LLM model, multilingual input processing, and doctor recommendation based on criteria such as city, consultation fee, and years of experience. The completion of this work is still in progress.

He also learned to create structured documentation using Overleaf (LaTeX) and assisted in the preparation of research documents. Ashutosh displayed a positive attitude toward learning advanced topics, including Genetic Algorithms and research learning platforms.

He worked with various tools and technologies such as Python, Hugging Face Transformers, Streamlit, Deep Translator, Overleaf, and Draw.io, and applied concepts including LLM integration, chatbot logic, and multilingual text processing. His dedication, quick learning ability, and proactive mindset were commendable.

I am confident that he will continue to excel in his academic and professional endeavors and wish him all the very best for his future.

भवदीय/Regards,

अजय प्रताप, पीएच.डी.

Ajay Pratap, Ph.D.

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