

07-08-2024

## Certificate of Internship

This is to certify that NEHA PRASANNAN, 4th semester student of B. Tech Computer Science and Engineering, Toc H Institute of Science and Technology, Arakkunnam, has successfully completed Internship in AI Product Development conducted by ProSEED, the training and upskilling division of Freston Analytics Pvt. Ltd. The internship focused on key areas of artificial intelligence and machine learning, providing hands-on experience and project-based learning.

The key areas covered during the program was

- o Introduction to ML and EDA
- Introduction to neural network
- Advanced Al applications like object detection with OpenCV, introduction to Natural Language Processing (NLP) and Large Language Models (LLMs), basic NLP with transformers in Python
- o Project development and system design including project planning and architecture, backend development using Flask and SQL databases, API integration and frontend development
- Product testing and local deployment and introduction to real-world deployment microservices, containerization, data pipelines, CI/CD.

The program was conducted from 26 June 2024 to 25 July 2024 in hybrid mode.

We commend NEHA PRASANNAN for their dedication and outstanding performance and wish her success in her future endeavours.



Nikhil CR Head - HR

Ummu Habeeba K Lead -ProSEED



