Keerthivasan

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Profile

- Machine Learning enthusiast with 1 year of experience as Intern implementing machine learning and deep learning model at Pantech Solutions.
- Consistently achieved top grades O, A+ in the Machine Learning Engineering minor, complementing my engineering studies.
- Demonstrated ability to quickly learn and apply machine learning concepts in Python.
- I aspire to leverage my skills and knowledge to spearhead impactful projects that address real-world problems.

Professional Experience

2023/08 – present Bengaluru, India	**Workday Developer** *Carelon Global Solutions* • Proficient in Workday reporting, including custom reports with calculated fields. • With experience in building Workday integrations using both EIB and Core Connectors. • Skilled in XSLT for XML data manipulation, enabling effective data exchange within integration platforms.
2021/09 – 2022/12 Cheannai, India	**Machine Learning Intern** *Pantech Solutions* • Established a foundation in machine learning theory by applying concepts through practical exercises. • Explored the mathematical principles underlying the operation of deep learning models.

Projects

KNEE SEGMENTATION ⧉

A GUI desktop application called NEED

- Created a GUI application to support doctors in medical image analysis by automating task segmentation and detection processes.
- Successfully trained YOLOv8 for Knee detection and U-net for segmentation within threshold accuracy 88-92%.
- Dataset - Knee X-ray images were collected from local hospitals. After pre-processing dataset, as Community contribution, published the dataset on Kaggle Platform.

Certificates

Blockchain and its Application ⧉
Earned the certification from NPTEL with consolidated score of 71% positioned Top 5%

Internship On AI/ML ⧉
Successfully completed 3 months internship on AI/ML Made me learn foundation of machine learning.

Education

2019 – 2023	**Bachelor of Technology - Electronics and Communication Engineering** *Lovely Professional University*

Skills

Competitive Coding
Solved 250+ Q. Leetcode

Speed Typing
120 WPM

Python Programming
debugged 1500+ lines of code

Linux
Bash scripting and System log parsing