

# Kavya T N

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## Profile

A motivated AI and Data Science professional skilled in Python, Machine Learning, Deep Learning, and NLP. Experienced in developing and deploying AI models, along with data analysis and visualization. I can contribute to the company by utilizing my skills to provide innovative solutions and support data-informed decision-making.

## Professional Experience

- |                   |   |
|-------------------|---|
| 2024/09           | <b>AI Research Scientist</b><br><i>Cybrisk</i> <ul style="list-style-type: none"><li>Designed and developed deep learning models, incorporating insights from academic research to enhance performance.</li><li>Conducted experiments to optimize models and collaborated with the team on implementation improvements.</li></ul> |
| 2024/04 – 2024/09 | <b>AI/ML Intern</b><br><i>Geekonomy</i> <ul style="list-style-type: none"><li>Developed and implemented AI models, focusing on data preprocessing, feature engineering, and training.</li><li>Gained practical experience with diverse machine learning techniques and frameworks.</li></ul>                                      |
| 2023/09 – 2023/10 | <b>ML research Intern</b><br><i>NITK Surathkal</i> <ul style="list-style-type: none"><li>Curated and preprocessed an audio dataset for emotion analysis in machine learning applications.</li><li>Contributed to a project on emotion recognition for speaker identification using prosodic features.</li></ul>                   |

## Education

- |                      |  |
|----------------------|--|
| 2024/07<br>Bengaluru | <b>BE in Artificial Intelligence and Data Science with Honours</b><br><i>Global Academy of Technology</i><br>CGPA 9.18 |
| 2020/06<br>Benagluru | <b>12th grade</b><br><i>Sri Kumarans Composite Pre-university College</i><br>82.83%                                    |
| 2018/05<br>Benagluru | <b>10th grade</b><br><i>Auden Institute of Education</i><br>92.8%  |

## Skills

- |                    |                 |          |                               |
|--------------------|-----------------|----------|-------------------------------|
| • Machine Learning | • Deep Learning | • Python | • Natural Language processing |
| • Flask            | • Git           | • Docker | • HTML                        |
| • Tailwind CSS     | • Tableau       |          |                               |

## Publications

**Analysis Of Heart Disease Possibility Using ML Algorithms**  
*IEEE 2023*

**Accident Detection in images and videos using CNN ,LSTM and X-AI**  
*I2CT-2024*

## Organizations

**Kalaparva, Global Academy of Technology**  
*Art team member*

**Sampoorna Swaraj Foundation**  
*volunteer*