

SAI TEJA KAVURU

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EDUCATION:

Chennai Institute of Technology (CIT), Chennai, India.
B.E. in Computer Science and Engineering, CGPA 8.3/10

August 2017 – present

EXPERIENCE:

Undergraduate Research Assistant, CIT, Chennai, India .

June 2019 - Present

- Advised by Dr.B.Sundarambal, I have investigated to reduce the false positives in the detection of breast cancer using Biomedical imaging and Computer Vision.

Undergraduate research Assistant, CIT, Chennai, India.

Jan 2018 – March 2019

- Advised by Dr.T.P.Anithaashri, I have proposed a method Game theory heuristics to compute the Nash equilibrium on detecting intrusions in a cloud network.

Internship project, WABCO India, Chennai, India.

Feb 2020 – Feb 2020

- Devised a pipeline to automate the existing PLC system in their manufacturing and assembling plant. My individual contribution consisted of designing the pipeline between the PLC and the main server which includes the database and its programming.

PROJECTS:

Detection and classification of Breast Cancer.

Oct 2019 – Dec 2019

- Advised by Prof.B.Sundarambal developed a model that could reduce the false positives while detecting and classifying the type of breast cancer.

Document and Word clustering using Word2vec model.

Jan 2020 – Feb 2020

- This project was done as part of internship project in spotle.ai where I used a Word2vec model with CBOW architecture.

RESEARCH INTERESTS:

Machine Learning, Deep Learning, Computer Vision, Natural Language Processing.

RELEVANT COURSES:

- Machine Learning
- Deep Learning
- Computer vision
- Natural Language Processing
- Linear Algebra
- Optimisation