

SNEHA G



Contact

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Profile

Enthusiastic individual eager to contribute to team success through hard work and efficient problem solving skills. Passionate and responsible team player.

Skills

- C
- Java
- Python
- SQL
- Machine Learning
- HTML5
- CSS
- Javascript
- Natural Language Processing

Projects and Research

Motion estimation of stereo camera using ORB-SLAM

- Using ORB-SLAM, estimated the 3D displacement vector of the stereo camera between consecutive frames

SQL query from Natural language text

- Presented a paper on “**Formation of SQL from Natural Language Query using NLP**” in International Conference on Computational Intelligence in Data Science (ICCIDS-2019)
- Publication: <https://ieeexplore.ieee.org/document/8862080/authors#authors>

Commonsense Validation in NLP systems

- Using the tensor flow implementation of BERT, developed a Deep Learning model to identify the nonsensical sentence from a sentence pair.

Library Management System

- GUI based library management system implemented in java using swing elements with varying functionalities for admin, librarian and user.

Education

B.E Computer Science and Engineering CGPA 8.88/10

SSN college of Engineering, Kalavakkam

Aug 2017 - May 2021

Higher Secondary Education 98.9%

May 2017

SSLC 99.4%

May 2015