

SANKETH RANGREJI

OBJECTIVE I intend to build my career in a challenging environment and contribute in the areas of Machine Learning, Pattern Recognition, Artificial Intelligence, Computer Vision and Data Science. I am result driven, collaborative and committed individual willing to work as team member in a challenging and creative environment.

EDUCATION

CBSE 10TH BOARD, NATIONAL PUBLIC SCHOOL, BANGALORE
CGPA: 10.0

CBSE 12TH BOARD, NATIONAL PUBLIC SCHOOL, BANGALORE
PCM %: 95.8 Computer Science: 99

B.TECH (COMPUTER SCIENCE), PES UNIVERSITY STUDYING IN 6TH SEM
1st Semester: 9.96
2nd Semester: 9.79
3rd Semester: 10.0
4th Semester : 9.5
5th Semester : 9.13
CGPA : 9.67

SKILLS

Programming Languages: Python, C Language, Java, Octave
Familiar with Hadoop & OpenCV
Web Technologies: Java script, HTML/CSS
Database: SQL

PROJECTS

SpellChecker in C

Implemented a spell checker as a part of data structure project by creating a dictionary using the hash table data structure. Also, provided correct spelling recommendations that differ from the misspelt word by an edit distance of two.

Statistical Library in C:

Implemented a statistical library in C that provides basic tools for performing descriptive and inferential statistical analysis, with emphasis on efficiency. Implemented as a part of Design and Analysis of Algorithms course.

Calculation of Green Index:

Computing % of greenery in a locality

Compared the greenery in a locality with that of Cubbon Park from the respective Google Satellite maps to give an indicator of how green the locality is. Used OpenCV and Hadoop streaming.

Sentiment analysis of Amazon product reviews:

Built an LSTM model for classifying Amazon product reviews as positive/negative using Keras. Achieved an accuracy of 93%

PASCAL VOC challenge :

Built a CNN for predicting the bounding boxes to perform object localization and achieved 85% accuracy.

PROFESSIONAL COURSES

INTRODUCTION TO PYTHON PROGRAMMING

Course offered by EDX/MIT: 95%

MACHINE LEARNING

Course offered by Coursera/Stanford: Completed all assignments

Final Grade: 95.7%

THE ANALYTICS EDGE

Course offered by edx