Sudharshan V

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Headline: Undergraduate currently pursuing Bachelor's degree focused on Computer Science. Actively looking for opportunities in the field of Software Development, Research in Natural Language Processing (NLP). Also have good knowledge in developing web applications.

Career Goal: To be part of a growth oriented and innovative organization where my capacity to fathom would comprehend and enable business to think beyond the "Norm" resulting in improvements across the work area.

Industrial Experience

Natural Language Processing Intern - CIIL (Jul 2019 - Present)

(CIIL-Central Institute of Indian Languages)

Presently, working on creating part of speech tagging for Hindi language by training the corpus using CRF++ tool. Part of the team working on building a web interface for POS tagging for non-profit commercial use. Future challenges include building a text to speech model for speech data.

Website Lead (IT - Team) - MIT Thandavapura (Dec 2018 - Present)

http://www.mitt.edu.in/

Worked as lead Developer in building an entire new MIT -Thandavapura professional website from ground- up and coordinated the rest of the team as an MITT IT-Team member, Main maintenance coordinator of the website and monitor the website on a daily basis.

Education

Aug 2016 - Jun 2020	**Maharaja Institute of Technology, Thandavapura** *Bachelor of Engineering (Computer Science and Engineering)* CGPA (till Semester-5): 6.27	
Jul 2014 - Apr 2016	**Atomic Energy Senior Secondary School, Yelwala** *Senior secondary School (CBSE)* Score: 65%	
Jul 2013 - Apr 2014	**Atomic Energy Central School** *Higher Secondary School (CBSE)* CGPA: 6.2	

Skills and Abilities

Programming

- Programming Languages: C, C++, Java-Basics and Python.
- Full Stack Web Development.
- Frame works: Django, Bootstrap and Flask
- Databases: MySQL, SQLite.
- Version Control: Git with GitHub.

- Operating System: Windows, linux.

Projects

DBMS - （Aug 2018 – Dec 2018）

A web app containing separate login and other functionalities for students, teachers and admins. Where student check his performance like attendance and marks, Teachers can add student marks and attendance also privilege to modify student marks and attendance. Admin has privilege to create/delete student and teachers profile.

https://github.com/Sudharshankv1409/College-Management-System.git

POS TAGGER (July - August 2019)

A web API to tag the untagged corpus of all 9 languages which is trained using golden corpus. The web application is capable of taking the untagged data and tag each word in the data and return the tagged data of 9 different languages.

https://github.com/Sudharshankv1409/Pos_Tagger.git

Other Projects

All my Other Public Projects can be found in the link below.

https://github.com/Sudharshankv1409

Achievements

Technical

Won First Place in Technical Paper Presentation in 9th State Level Technical paper Presentation contest (Panchajanya) organized by EIT, Chamarajanagar.

Finished Fourth (Enthusiastic Participant) of more than 50 teams participated in National Level 24 hour Webathon held in Maharaja Institute of Technology, Mysuru.

Personal Details

Date of Birth   14/09/1998

Languages   Kannada, Hindi, English

Hobbies   programming, football, playing games, Learning new things.