RESUME

Sourabh R.M
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Objective

Looking for a platform where I could learn under working professional or Researcher to gain knowledge and improvement of my skills during the journey.

Educational Background

- Pursuing 6th semester of B.Tech in PES University in the Computer Science and Engineering Branch.

  First Semester (9.29) SGPA

  Second Semester (9.21) SGPA

  Third semester (9.27) SGPA

  Fourth semester (8.95) SGPA

  Fifth semester (9.26) SGPA

  Overall CGPA **9.2**

- Second PU course with (98%) PCM, VVS.Sardar Patel PU College
- 10th Std with Distinction (97.28%), VVS.Sardar Patel High School

Skills

- Knowledge of basics of programming languages like C, Python,Java
- R programming and usage of CRAN-R
- Javascript, PHP, MySql, HTML5
- Hardware knowledge: 8051 microcontroller, Arduino, RaspberryPi

Strengths

- Quick learner.

- Good Analytical skills.
- Logical skills.
- Initiator and passionate about working.
- Good grasping ability.
- Eager to learn new things

Areas of Interest

Machine Learning, Artificial Intelligence, Deep Learning, Data Science and Data Analytics

Projects

- **"Detection of Sarcasm in text responses" a NLP based project** implemented in Python. Supervised learning to classify the text responses by extracting features from the text responses and using them as input for various models like Decision trees, Random Forest, SVM, Naïve Bayes and other ML models including a LSTM model using Keras. Compartive study of the result associated with each model w.r.t accuracy, fscore.
- Successfully completed the project **"OTTO EVALUATOR" at ORDELL UGO** as a part of summer internship 2016 which is a project **based on NLP** for the automatic evaluation of descriptive answers in Computer Based Tests.(Subjective answer evaluation)
- Successfully completed the project **"SnapShare" in Cloud Computing and Big Data Lab, PES University** which is Image sharing website like Instagram deployed on OpenStack(cloud) using PHP,JavaScript, HTML.
- Successful completion of **"Statistical Library in C" as a part of Design and Analysis of Algorithms project** implemented in C as a basic C library for computing the various statistical measures like z_scores, hypothesis test, Median, Standard Deviation, Variance etc**.**
- **"Hostel Management System" as a part Data Base Management System project**
- **WebTechnology** mini project named "**JOURNAL**" as a part of Lab Mini Project using HTML5, JavaScript, MySql, PHP.
- Data Structures mini project "**Implementation of Hash Map**"(dictionary data type in C language) using **AVL trees and Hashing**.
- Attended the Android App Development workshop organized by Android labs PESU.

- Attended the OpenCV workshop organized by Komponente PESU.
- Attended the Octave workshop held at PESU.
- Attended Bootstrap workshop on WebTechnology at PESU.
- Attended Bootstrap workshop on Cloud Computing and BigData organized by CCBD lab PESU.

Currently working at CCBD on a project "SAMEEKSHA-Workload Analysis" as a part of summer internship and also for the academic year 2017-18.

Hobbies

- I am a vocalist (Karnatic Classical Music)
- Reading about new technologies.
- Playing Mridangam
- Numesmatist

Other Achievements

- **STATE CHILD AWARD FOR EXCEPTIONAL ACHIEVEMENT** by Government of Karnataka for the field of Academics
- **YOUNG SCIENTIST AWARD** by Karnataka Vignana Parishat
- **International, National and State Level** Abacus Champion and a GrandMaster

Personal details

Languages known: English, Kannada, Sanskrit and Telugu
Date of birth: 05-11-1997
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