

KORADA VISWAKANTH

Email ID: viswakanth.korada@gmail.com

Contact No: +918604999887

Enrolment Id: RIT2013086



OBJECTIVE

To secure a position with a stable and profitable organization, where I can be a member of a team and utilize my skills, gain further experience while enhancing the company's productivity and reputation.

EDUCATION

Indian Institute of Information Technology, Allahabad

Bachelor of Technology, Information Technology

July 2013 to present

CGPA – 8.48 (4th Year Student)

12th, Board of Intermediate Education, Andhra Pradesh
95.3%

Year of passing - 2013

10th, Board of Secondary Education, Andhra Pradesh
95.67%

Year of passing - 2011

PROJECTS

Reverse Dictionary

Developed a web application which helps the user to find the most suitable word for the phrase and it also gives the significant words whose meaning matches with the phrase in lexicographical order.

Tools Used: Netbeans IDE, Apache tomcat server.

Deal IT (Expert System)

Designed and developed an Android application which extracts the information of a given product from various E-Commerce websites using web scraping.

Tools Used: Android studio.

Online Health Care System

Developed an online platform in which people can visit the website to see the details of facilities of the health care, patient eligibility and can make an appointment after login to the site, and can pay their bills etc.

Tools Used: Wamp Server, Komodo Edit.

Simple Media Player

Developed a GUI application which can play audio and video files.

Tools Used: Netbeans IDE.

Improving Recommendations of Trust Based Recommenders in case of Attacks using Social Networks:

This project showcases the results of recommended movies to the users of the system. The users rate a minimum number of movies for atleast some common factor to be in. The Movielens database was used to acquire the user x item matrix. A trust network is built on the basis of Twitter conversations(Number of conversations, duration of conversation and balanced participation by both the users effect the trust of some user A on another user B).The Twitter dataset was built at the time when the Higgs Boson was discovered (<User A, User B, timestamp>).Based on the user x item matrix and the trust matrix, an algorithm called trustwalker algorithm, which combines both content based filtering methods and trust based methods by performing random walks and hereby reducing the RMSE(Root Mean Square Error) upon various attacks. Based on the predicted ratings of items ,the items are suggested to the users. **Tools Used:** Dev c++.

TECHNICAL SKILLS

- **Programming Languages known:** C, Java(basics), C++(STL),SQL.
- **Web Development:** HTML, CSS.
- **Databases Used:** Oracle 11g XE, MySQL
- **Software Experience:** Netbeans, Dev C++, MS Office
- **Platforms:** Comfortable with linux and Windows Environment.
- **Programming Skills:** Participated in online contests in Codechef, Hackerrank.

AREAS OF INTEREST

Data Structure and Algorithms, Design and Analysis of Algorithms, Database Management, Artificial Intelligence.

ACCOMPLISHMENTS

- Was a Runner-up at Inter college CS tournament of IIITA's Technical Fest.
- Secured District 2nd rank in "Ramanujan Maths Olympiad" in 9th and 10th grade.
- Received Academic Excellence awards in 8th, 9th, 10th class at school level.
- One of the 120 members shortlisted for "Indian Statistical Institute" personal interview.

HOBBIES

Solving mathematics puzzles, Playing Counter-Strike, Social Networking, Cooking

PERSONAL DETAILS

- **Father Name:** K. Venkata Rao
- **Date of birth :** 21 June 1996
- **Nationality :** Indian **Current Address:** IIIT Allahabad.
- **Permanent Address:** Flat No: F-1, Sai Krupa Homes-3, Sri Ramanagar Colony, Indira Nagar Colony Extension, Srikakulam, Andhra Pradesh – 532001.
- **Mobile Number :** +91-8604999887, +91-9515531719
- **Email:** viswakanth.korada@gmail.com , rit2013086@iiita.ac.in

DECLARATION

I hereby declare that the information provided is true to the best of my knowledge.

K. Viswakanth

Date: 18/12/2016

Place: Allahabad

Signature: _____

