KORADA VISWAKANTH

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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 – 8.37 (4th Year Student)

12th, Board of Intermediate Education, Andhra Pradesh   Year of passing - 2013
95.3%

10th, Board of Secondary Education, Andhra Pradesh   Year of passing - 2011
95.67%

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.

Burglar Security System

Developed a 2-level Security system. The first level has piezoelectric sensors to detect pressure spikes. The second level has pyroelectric sensor to detect heat signatures. Any abnormality detected sends a call to a redefined number.
Tools Used: Arduino UNO, Piezoelectric sensor, Pyroelectric sensor, GSM module

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
- **Permanent Address:** Flat No: F-1, Sai Krupa Homes-3, Sri Ramanagar Colony, Indira Nagar Colony Extension, Srikakulam, Andhra Pradesh – 532001.
- **Current Address:** IIIT Allahabad**.**
- **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: 18/10/2016   Place: Allahabad   Signature:_____