BANDARI SRINIVAS

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Objective

Seeking suitable position in reputed organization. Looking forward for opportunity which would help me to acquire skills there by giving scope to exploit for the development of the organization.

Skills & Abilities

Languages : C , PYTHON

Education

B.TECH (CSE)
SRI INDU college of Engineering and Technology,
ibrahimpatnam, Telangana 2021 65%
INTERMEDIATE (MPC)
NARAYANA Junior College, Telangana 2017 70%
SSC
Sacred Heart High School Mothkur, Telangana 2015 7.8GPA

Projects Detail:

Efficient Vertical Mining of High Average-Utility Itemsets Based on Novel Upper-Bounds

Description:

Mining High Average-Utility Itemsets (HAUIs) in a quantitative database is an extension of the traditional problem of frequent itemset mining, having several practical applications. Discovering HAUIs is more challenging than mining frequent itemsets using the traditional support model since the average-utilities of itemsets do not satisfy the downward-closure property. To design algorithms for mining HAUIs that reduce the search space of itemsets, prior studies have proposed various upper-bounds on the average-utilities of itemsets. However, these algorithms can generate a huge amount of unpromising HAUI candidates, which result in high memory consumption and long runtimes. To address this problem, this paper proposes four tight average-utility upper-bounds, based on a vertical database representation, and three efficient pruning strategies. Furthermore, a novel generic framework for comparing average-utility upper-bounds is presented. Based on these theoretical results, an efficient algorithm named dHAUIM is introduced for mining the complete set of HAUIs. dHAUIM represents the search space and quickly compute upper-bounds using a novel IDUL structure. Extensive experiments show that dHAUIM outperforms three state-of-the-art algorithms for mining HAUIs in terms of runtime on

Communication

Telugu, English, and Hindi.

Strengths

Good communication skills and analytical skills

Independent problem solving attitude

Quick learner and always willing to learn

Flexible to work in any environment

Ability to adjust in any type of environment, Self-motivated, hard working.

WEAKNESS

Patience.

Taking too many risks.

Being too honest.

Extra Circular:

A Member of NSS in Engineering.

Worked as Sports Person for Student Activity Centre (SAC), Sri indu.

Done Swatch Baharat Internship Program.

Hobbies:

Playing Football, watching movies.

Personal Details:

Father's Name : B.Rajender.

Date of Birth : 06th JUN 1999

Gender : Male.

Declaration:

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