

Ram Kumar K R

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Education

R V College of Engineering

Degree—2011 to present

Pursuing B.E in Information Science branch with a CGPA of 9.02.

Vijaya Composite Pre – University College, Bangalore

PUC – 2009 -2011

Completed 2nd PUC in Science Stream with a result of 91.5%

Vijaya High School, Bangalore

High School – 2006-2009

Completed High School with a result of 96 %.

Projects

Campustop

Link : www.campustop.in

This is a website designed and developed to provide a one – stop solution to students' needs. It has two main modules – Campus Notes and Campus Market.

- Campus Notes is an online repository of notes and academic related files.
- Campus Market is a portal which enables users to find their customers to buy or sell their products.

Organizing a large set of student records using B – Trees

In this project, B-Trees are constructed for a large set of student records in order to manage the data effectively and efficiently.

File Search Engine

A search application which operates on a large number of text files present on a server. A client sends the search query to the server and the server processes the query and provides search results.

Department Budget Management System

A Database application which manages transactions of a department of a college.

Searching a music pattern using Genetic Algorithms

A music pattern (tune) is taken as the input and is compared with the population of music notes using Genetic Algorithms.

Cricket One-Day International Score Predictor

An application predicts score of the batting team by considering various factors such as nature of pitch, aggressiveness of the batsman and so on unlike the present predictor which considers only the run – rate.

Skills

- Operating Systems – Windows, Linux
- Programming Languages – C, C++, Java
- Web Technologies – HTML, CSS, Javascript, PHP, NodeJS, SQL
- Software – Matlab, MS Office

Hobby Projects

- Reminder Application using C++.
- Countdown Timer.
- Text File Editor using Java.
- SAP Lumira Data Extension to compare products on flipkart.

Extra-Curricular

- Part of organizing committee of UTPT, Asia's largest quiz fest 2013 and 2014.
- Won the School level ESPN quiz contest in 2006.
- Completed Dwitiya Level in Sanskrit by Shri Surasaraswati sabha, Sringeri in 2007.
- Obtained Distinction in All India General Knowledge Examination in 2005.
- Won 2nd place in Inter-school level Prathiba karanji Competition organized by Govt. of Karnataka in 2004.

Hobbies

Quizzing, Playing Chess, Carrom, Cycling, Playing and watching cricket, Browsing the internet.

References

Available upon request.