

Renu Bala

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Address: villa number 92, Peninsula Parkville, Sarjapur, Bangalore-562125

Professional Interest

Computer Networks
Network Management and Security
Operating System
Database and Management System

Education

Master of Technology in Computer Engineering

UIET, Kurukshetra University, Kurukshetra

Thesis: "Three-Tier Privacy Aware Cloud Computing Model"

A Novel Approach towards User Empowerment and Security

CGPA : 9.01/10 (A+)

Year of Passing: 2012

Bachelor of Technology in Computer Science Engg.

Kurukshetra University, Kurukshetra

Marks Obtained: 72%

Year of Passing: 2010

Higher Secondary Certificate (HSC)

CBSC, Delhi

Marks Obtained: 60%

Year of Passing: 2006

Senior Secondary Certificate (SSC)

HBSC, Bhiwani

Marks Obtained: 80%

Year of Passing: 2004

Publications

- Renu Bala, Ajay Jangra, "*Spectrum Of Cloud Computing Architecture: Adoption and Avoidance Issues*", Published in IJCBB, ISSN (Online): 2229-6166, Volume 2, Issue 2 May 2011.
- Renu Bala, Ajay Jangra, "*A Survey On Various Possible Vulnerabilities and Attacks in Cloud Computing Environment*", Published in IJCST, ISSN: 2229- 4333 (Print) | ISSN: 0976 - 8491 (Online), Vol. 2, ISSue 3, September 2011.
- Renu Bala, Ajay Jangra, "*PASA: Privacy Aware Security Algorithm for Cloud Computing*" published in ISI'12 and co-published in Advances in intelligent and soft computing (springer) series.

Teaching Experience

6 month experience in UIET, PTU, Punjab

3 year Experience in SDDIET, Kurukshetra university, Haryana

Technical Knowledge

Languages: C, C++, PHP, HTML, java script, CSS.

Database: Ms-sql

Operating System: WINDOWS, Linux, Unix, IOS

Training & Project

6 weeks Industrial Training at HARTRON WORKSTATION, Ambala.

Time Period: 07.07.08 – 17.08.08

Project Title: “LIBRARY MANAGEMENT”

Language used: Front End C,C++

Back End : Ms-sql

Description: The library management system helps both students and library manager to keep a constant track of all the books available in the library.

6 weeks Industrial Training at ALL SOFT SOLUTION, Ambala cantt.

Time Period: 29.06.09 – 9.08.09

Project Title: “Hotel Management”

Language used: Front End: PHP, XHTML, JAVA SCRIPT, CSS

Back End : Ms-sql

Description: The Central objective of the Online Hotel Management System project is to provide the information about the hotel as well as online facility for booking rooms. This web based system automates it easier for a person to sit at home and book rooms in a hotel. As well as this software system allows administrator to maintain a database for adding a new employee detail, daily attendance and salary calculation of the employee.

Personal Information

Father's Name: Sh. Suraj Bhan

Date of Birth: 17 October 1988

Languages Known: English, Hindi

Gender: Female

Religion: Hindu.

Declaration

I hereby solemnly affirm that all the details furnished above are true to the best of my knowledge.

Date:

(Renu Bala)