

RITIKA

Aim to work in a challenging work environment where I can utilize my expertise in technical skills, towards the development and implementation of the new ideas, contributing to growth of the organization.

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EDUCATION

D A V Institute of Engineering and Technology, Jalandhar — M-TECH

August 2017 – September 2020

-Working on Energy Efficient Wireless Sensor Networks using Genetic Algorithm.

- CGPA is 7.6.

CT Institute of Engineering Management and Technology, Jalandhar — B-TECH

August 2011 - July 2015

-Graduated in Computer Science.

-Percentage is 76%.

R D Khosla D A V model Sr Sec School, Batala — 10+2

April 2011

-Passed with 68%

R D Khosla D A V model Sr Sec School, Batala — 10th

April 2009

-Passed with 81%.

TECHNICAL

Server Technologies: PHP.

RDBMS: MySQL

User Interface: HTML, CSS, Bootstrap.

Front End: JavaScript, JQuery, AJAX

IDE: Visual Studio Code

Language: Java, PHP, C, C++

PUBLICATIONS

-International journal of Computer Application.

Hierarchical Clustering Based Energy Efficient Protocols for Wireless Sensor Networks: A Review

-International Journal of Research in Electronics and Computer Engineering

Improving energy efficiency in WSN using Discriminant Analysis on dynamic multi-hop clustering

CERTIFICATIONS

ISO Certified - PHP Developer

ISO certified CoreJava developer.

Certification on HTML5 by Aryana Lab, CT Institute, Jalandhar.

STRENGTH

Communication
Team worker
Logical ability
Quick learner

PROJECTS

TV TRACKER

TV tracker is a responsive web application that displays schedules of on-air television programs with their genre and broadcast time.

TV Tracker is also having admin feature to change the details and broadcast timings of the shows that are on-air.

Technologies Used: Advanced PHP, HTML, CSS, JavaScript, JQuery, AJAX.

IDE: Visual Studio Code.

Database: MySQL

Responsibilities:

- Requirement gathering and analysis for project specifications.
- Creating UI/UX Design and HTML templates for multiple devices.
- Manual Testing of the application features as per requirements.
- Documentation of the project report.

HOBBIES & INTEREST

Hand Crafts

Newspaper Reading

Listening Music

(I hereby declare that the above-furnished information is true to the best of my knowledge and belief.)

Place:

Date:

Regards
(RITIKA)