

Iswarya Verma R

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📍 Coimbatore, Tamilnadu, India

EXECUTIVE SUMMARY

A passionate and curious professional eager to apply technology to solve real-life problems. I enjoy hands-on learning and aspire to work on projects that promote innovation, collaboration, and continuous professional development.

TOOLS AND TECHNOLOGIES

- Programming Languages: Java , C++ , C
- Web Technologies: HTML, CSS
- Database: MySQL
- Developer Tools & Version Control: Visual Studio Code, Git, GitHub
- Core Concepts: Data Structures and Algorithms, Operating Systems, Computer Networks

PROJECTS

Construction Management System

- Developed a web-based construction management application to track projects, tasks, and related data efficiently.
- Designed a responsive and user-friendly interface using HTML, CSS, JavaScript, and Bootstrap.
- Implemented backend logic with PHP and MySQL (phpMyAdmin) for secure data storage and smooth system functionality.

Career Milestone Tracker

- Developed a career milestone tracking application to help users plan, monitor, and manage academic and professional goals.
- Built a responsive and interactive user interface using React.js and Bootstrap for a smooth user experience.
- Integrated SQL for storing and managing user milestones .

PUBLICATIONS

HYDRAELLA - Smart Umbrella For Monitoring Hydration Levels

31/01/2025

Official Journal of the Patent Office, India

AQUANIMALIS - Sustainable Water Filter Using Nirmali Seeds

31/01/2025

Official Journal of the Patent Office, India

CERTIFICATIONS

- | | | |
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| • SoftSkills , Java - NPTEL | • Project Management , Software Engineering - Infosys | • ADPP course (Advanced Diploma in Python Programming) |
| • Azure Fundamentals , AWS Cloud Practitioner Essentials | • Introduction to Cybersecurity - Cisco Networking Academy | • Google Cloud Skills |

EDUCATION

BTech Computer Science and Business Systems (CGPA - 7.5)

09/2023 – Present

Sri Krishna College of Engineering and Technology

Grade XII: 90%

2022 – 2023

Hindusthan Matriculation Higher Secondary School

LANGUAGES

English

Tamil

Hindi