

# Iswarya Verma R

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📍 Coimbatore, Tamilnadu, India

## EXECUTIVE SUMMARY

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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

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- 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

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### 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

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### 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 ,<br>Software Engineering - Infosys      | • ADPP course (Advanced<br>Diploma in Python<br>Programming) |
| • Azure Fundamentals , AWS<br>Cloud Practitioner Essentials | • Introduction to Cybersecurity -<br>Cisco Networking Academy | • Google Cloud Skills  |

## EDUCATION

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### 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

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English

Tamil

Hindi