

# Indhuvadhani Y

## Aspiring Software Developer

### Professional Summary

Computer Science enthusiast with strong skills in software development, problem-solving, and team collaboration. Proven ability to deliver results in fast-paced, agile workflows deadline-driven environments. Skilled in full-stack development, data handling, and aiming to drive innovation in tech-focused roles.

### CONTACT

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### EDUCATION

#### Bachelor of Engineering in Computer Science

Knowledge Institute of Technology, Salem

2022–2026 | CGPA: 8.65 (Pursuing, Final Year)

#### Higher Secondary Education

Jayarani Girls Higher Secondary School, Salem

2022 – 2024 | Score: 89.5%

#### Secondary Education

Jayarani Girls Higher Secondary School, Salem

2020– 2022 | Score 80%

### PROJECTS

#### Museum Ticket Booking Chatbot

Developed a multilingual chatbot for automated museum ticketing with Dialogflow, Google Maps integration, Oracle DB, and QR-based verification to enhance user experience and reduce manual effort.

#### Municipal Corporation Management System

Built a full-stack web app to automate municipal services and citizen data management. Used HTML, CSS for Front-End UI and Back-End JDBC for secure, efficient backend connectivity

### AREA OF INTEREST

- Software Development Life Cycle (SDLC)
- Full Stack Development
- Object Oriented Programming

### TECHNICAL SKILLS

- Programming Languages:** C, Core Java
- Web Development:** HTML, CSS
- Data Structure and Algorithms:** ML and DSA
- Database:** SQL
- Platforms:** HackerRank, GFG, LeetCode

### CERTIFICATIONS

- NPTEL** – Certified in Problem Solving through C
- HackerRank** – Certified in Problem Solving
- Udemy** – Advanced C Programming
- Udemy** – SQL for Data Management

### ACHIEVEMENTS & EXTRACURRICULARS

- Smart India Hackathon & MSME Hackathon:** participated in national and college-level.
- Accenture Innovation Challenge:** Developed innovative solutions for real-world problems.
- TCS CodeVita:** Competed, demonstrating advanced algorithmic and coding skills in a competitive environment.
- National Conference (March 2025):** Presenting a paper on Sustainable Development with AI.

### WORK HISTORY

#### Internship – Java Full Stack

##### DEV Technologies

- Gaining foundational skills in full-stack development at Dev Tech through hands-on experience in Java, UI/UX design, and live project implementation.

#### Internship – Web Development

##### TechnoHacks Edutech Pvt. Ltd

- Built a responsive web app using HTML, CSS and backend tools. Ensured clean, scalable code through collaboration and debugging.