

ISHIKA NAHAR

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CAREER OBJECTIVE

Dynamic and driven Bachelor of Engineering student at CMR Institute of Technology, specializing in Information Science and Engineering, seeking opportunities to apply and expand technical skills in a collaborative environment, contribute to real-world projects, and grow through continuous learning and innovation.

EDUCATION QUALIFICATION

- **Bachelors of Engineering – Information Science and Engineering**
CMR Institute of Technology, Bengaluru
8.96 CGPA, 2026 (Pursuing)
- **12th Grade – Science**
Sri Taralabalu Jagadguru PU College, Davangere, Karnataka
95.3%, 2022
- **10th Grade**
Delhi Public School, Pali, Rajasthan
86.8%, 2020

TECHNICAL SKILLS

Programming Languages: Python, Java, C

Data Analysis and Visualization: Tableau, Power BI, MS Excel, Jupyter Notebook

Libraries and Frameworks: Flask, scikit-learn, pandas, NumPy, Matplotlib, Seaborn

Web Development: HTML, CSS, JavaScript

Databases: MySQL, PostgreSQL

Tools & IDEs: Eclipse, Visual Studio Code, PyCharm, Git

PROJECTS

- **Title:** IntelliResume – AI-Based Resume Skill Assessment System (Ongoing)
 - **Description:** Designed and built a web-based AI system that extracts skills from uploaded resumes and generates interactive quizzes to assess user proficiency. Completed Phase 1, which includes resume parsing, skill extraction, CSV-based data storage, dynamic quiz creation, and basic result evaluation. Developed a user-friendly interface for resume upload and quiz participation, increasing user engagement efficiency by **60%** during internal testing. Planned enhancements include learning path suggestions and job role matching based on quiz performance and skill gaps.
 - **Tools used:** Python, Mistral LLM Model, Flask, Pandas, Matplotlib, HTML, CSS, Bootstrap.
- **Title:** AI-Powered Sales Enablement Platform for Digital Sellers
 - **Description:** Developed an AI-based platform to help digital sellers build trust and improve customer interactions. Contributed to the personalized message generation module using Mistral's LLM, designing effective multilingual prompts and building a real-time pipeline to deliver human-like messages based on customer data (profession, interests). The system also included AI-driven product recommendations, chatbot support, auto-filled forms from call recordings, secure seller intro videos with QR codes, and a performance dashboard for tracking leads and engagement. Enhanced seller-customer communication and reduced manual effort in outreach by over 60% during prototype testing.
 - **Tools used:** Python, Mistral LLM API, Flask, Pandas, Whisper, HTML, CSS, JavaScript.
- **Title:** QR Code-Based Menu System
 - **Description:** Designed and implemented a digital menu system for our college canteen using dynamic QR codes to replace traditional paper menus. Enabled real-time updates for item availability, pricing, and

order tracking, reducing human error in order processing by **40%** and improving customer satisfaction. Integrated a responsive web interface with secure Flask-based backend, allowing restaurant staff to instantly modify menu content. Improved overall menu accessibility and reduced physical printing needs by **100%**.

- **Tools Used:** HTML, CSS, JavaScript, Python (Flask), MySQL.
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CO-CURRICULAR ACTIVITIES & EXTRA CURRICULAR ACTIVITIES

Co-Curricular Activities

- **Online Courses:**
 - 100 days of code in Python from Udemy
 - Introduction to C Programming Fundamentals – Coursera
 - Web Development Bootcamp by Angela Yu - Udemy
- **Industrial Visits:** Visited ISRO in the year 2024
- **Hackathons:** Participated in following Hackathons
 - FinArwa National Level Hackathon in 2025

Extra – Curricular Activities:

Music: Participated in Solo Singing Competition in my college in the year 2023.

AWARDS & ACHIEVEMENTS

- Won 2nd place in School-level Solo Singing Competition (Class 10)
 - Project Migration of Web Application Using Docker selected for Cloud Computing exhibition (department-level)
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PERSONAL DETAILS

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| Date of Birth | : 15 th March, 2004 |
| Gender | : Female |
| Nationality | : Indian |
| Permanent Address | : 552, Swagerepet Opp Bhagwati Fashion Galli, Davangere - 577001 |
| Languages Known | : English, Hindi |
| Hobbies | : Playing Guitar and Keyboard, Singing, Badminton |