# Sakshi Moral

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#### Education

#### INDIRA GANDHI DELHI TECHNI-CAL UNIVERSITY FOR WOMEN

B.Tech in Information

TECHNOLOGY

2021 - Present

**♀** Delhi, In

## WHITE LEAF PUBLIC SCHOOL, DELHI

XI - XII

**2019 - 2021** 

**♀** Delhi, In

## P.G.M.INTERNATIONAL SCHOOL, MEERUT

IX - X

**2017 - 2019** 

**♀** Delhi, In

### Links\_\_\_\_\_

G GitHub mad-eye1
in Linkedin Sakshi Moral

#### Coursework\_

#### **UNDERGRADUATE**

Object-Oriented Design
Algorithm Design
Data Structures
Database Management Systems
Operating System
Software Engineering

### Skills\_\_\_\_\_

#### **PROGRAMMING**

C • C++

#### WEB DEVELOPMENT

HTML • CSS • Javascript • Node.js

#### **KEY SKILLS**

Problem solving • Complexity analysis

#### Certifications

• NPTEL • Cyber Threat Management

## Organisations \_\_\_\_\_

#### **EDUCATION MENTOR**

march 2022 – August 2022

As part of a voluntary initiative by the Delhi Government and IGDTUW, I mentored girls from Delhi Government Schools to promote STEM education. Through workshops and interactive sessions, these students were encouraged to explore the fields of science, technology, engineering, and mathematics. The aim was to inspire their curiosity and passion for STEM subjects, empowering them for future opportunities in these fields.

## Experience \_\_\_\_\_

#### GENERATIVE AI AND PROMPT ENGINEERING

Indira Gandhi Delhi Technical University For Women

iii June 2024 – July 2024

▼ Delhi, IN

- Developed CodeGenie, an AI-powered code completion and error detection tool using Generative AI.
- Built with Flask for the web framework and TensorFlow for AI model integration.
- Utilized various Python libraries to enhance functionality and automate debugging.

#### CRAVECRUISE-FOOD DELIVERY RESPONSIVE WEBSITE

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

## June 2023 - July 2023

▼ Delhi, IN

- Developed CraveCruise-Food Delivery Responsive Website, a full stack website
- Developed the website using CSS, HTML, JavaScript for a modern and responsive user interface.

## Training Program \_\_\_\_\_

#### CISCO CYBER THREAT MANAGEMENT TRAINING PROGRAM

April2024

Cyber Threat Management program under Cisco, a 6 hours training program aimed at enhancing knowledge in various cybersecurity analyst-related topics.

## Recent Projects

#### JOB RECOMMENDATION SYSTEM

- Built a C++-based job recommendation system that matches candidates with relevant job postings.
- Implemented a RESTful API for seamless communication and job matching.

#### **MELODYSTREAM: MUSIC PLAYER**

- Developed a feature-rich music player application (MelodyStream) with playlist categorization and real-time lyrics display.
- Implemented a responsive UI using HTML, CSS, and JavaScript, ensuring seamless user experience.
- Enhanced functionality with customizable themes, genre-based song selection, and interactive controls.