

# Monika P

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## PROFILE SUMMARY

Dedicated Computer Science student with a strong foundation in programming, Python, and software development. Skilled in problem-solving and adapting to new technologies. Passionate about coding, innovation, and continuous learning. Seeking opportunities to apply technical expertise in a dynamic, growth-oriented environment.

## EDUCATION

### B.E Computer Science and Engineering

Coimbatore Institute of Engineering and Technology,  
📍 Coimbatore

📅 2021 - 2025  
CGPA - 8.00%

### HSC

Government Higher Secondary School,  
📍 Kasipalayam, Erode

📅 2020 - 2021  
Percentage - 88.5%

### SSLC

Government Higher Secondary School,  
📍 Kasipalayam, Erode

📅 2018 - 2019  
Percentage - 78.2%

## PROJECTS

### 1. EthicSecur Website

- Developed a responsive and secure company website using TypeScript and MUI. Implemented authentication.
- Integrated MongoDB for efficient data management.
- Built reusable UI components and improved performance.

**Tech Stack - TypeScript, React, MUI, MongoDB, Node.js, Express.js**

### 2. AI-Driven Fashion Recommender System

- Developed a fashion recommendation system using machine learning to suggest personalized outfit choices.
- Implemented feature extraction and similarity algorithms to enhance recommendation accuracy.
- Integrated user preferences and trend analysis for a more dynamic and user-centric experience.

**Tech Stack - Python, ML Tools, ML Libraries**

### 3. M-Commerce

- All-in-one e-commerce platform that includes retail, wholesale, resale, Q-commerce, and freelance services.
- Added secure login, product listing, direct buyer-seller contact, and online payment system.
- Created a simple and user-friendly design with order tracking and full admin control.

**Tech Stack - Mern**

## SKILL SET

**web Technologies:** HTML, CSS, JS, React, MUI

**Backend:** SQL, Node.js, Express.js, MongoDB

**Programming Languages:** Python

**Version Control System:** GitHub

## CERTIFICATE

**Python (Guvi)** - Completed on Feb 20, 2024

**Introduction for DBMS (Udemy)** - Completed on Feb 19, 2024

**web programming (Infosys Springboard)** - Completed on Aug 23, 2024

**Data Science (Great Learning)** - Completed on Apr, 2024

## ACHIEVEMENTS

- Resolved Over 150+ problems on Code Kata
- Earned 6500+ coins on CodeKata

## INTERNSHIP

**Full stack developer Intern - ES EthicSecur SofTec Pvt. Ltd, Salem, DEC-FEB 2025 (3 months)**

Developed real-time web applications using React and MUI, implemented authentication and CRUD operations, integrated APIs, improved performance.