

# LOCHANA B

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## PROFILE

A women moving Forward to archive the goals make her life Enlighten also wide minded girl to acquire knowledge at any cause of time would be Good time keeper and an Honest Individual at any situation

## INTERN EXPERIENCE

### Thirsty Crowz | 2024 - 2025

- Designed creative visuals and layouts using Canva and Adobe tools.
- Collaborated with teams to maintain consistent and appealing design standards.

### Internpre Company in Online | 2023 - 2024

- Developed responsive web pages using HTML, CSS, and JavaScript.
- Improved website performance and user experience through front-end optimization.

### Ether Infotech | 2023 - 2024

- Analyzed and visualized real-world datasets using Python and Power BI.
- Built and optimized machine learning models to improve prediction accuracy

## PROJECT

### Smart Stick for Blind People

(09/2023 – 02/2024)

- A hardware-based assistive device designed to help visually impaired individuals by detecting obstacles and improving safe navigation using sensor technology.
- Technology Used: Arduino, Ultrasonic Sensor, Buzzer, Vibration Motor, Embedded C, IoT Module (optional).

### Vital view: Real Time QR Records

(08/2024 – 01/2025)

- A real-time QR-based secure record management system designed to store, verify, and access data instantly, ensuring fast, accurate, and safe information handling.
- Technology Used: Python, JavaScript, SQL, Flask/Django (optional), HTML, CSS.

### Smart Water Quality System Using IOT

(Still processing)

- AA real-time IoT system that checks water quality using sensors and gives alerts.
- Technology Used: Arduino, pH Sensor, Turbidity Sensor, Temperature Sensor, IoT Platform (Blynk/ThingSpeak), Embedded C, HTML, CSS, JavaScript.

## EDUCATION

### SNS College Of Engineering - 641017

Bachelor Of Engineering . Computer Science and Engineering (Specialization in Internet Of Things, Cyber Security including Block ChainTechnology)  
2023 - 2027  
Coimbatore

### SSCL

Government Model Girls Higher Secondary School  
Villupuram  
STATEBOARD (Stream : CS) - Percentage - 80%  
2022 – 2023  
Villupuram

## SKILLS

- Python (Intermediate)
- HTML/CSS/JS
- SQL
- Git
- JIRA

## TOOLS

- Figma
- Visual Studio Code
- Microsoft (MS, EXCEL,...)
- Canva
- Scrum

## CERTIFICATES

- PreInsta, GIT Certification (04/2024)
- Cisco, Networking Certification (08/2025)
- Microsoft Certified Associate, AI Fundamental (09/2025)
- Database Management Completed in NPTEL (10/2025)

## LANGUAGES

- ENGLISH - Good speaking ability
- TAMIL - Native fluency