

# Swayam Masrani

B.E. in Information Technology (Pursuing)

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## EXPERIENCE

### LNx Technology, Rajkot— IOT Intern

August 2023 (15 Days)

Gained hands-on exposure to core IoT concepts including sensors, microcontrollers, and device communication. Worked on basic system integration and real-world IoT use cases.

### LNx Technology, Rajkot— Android App Development Intern

June 2024 - August 2024

Worked on Android application development using core components such as activities, UI design, and lifecycle management. Developed a solid understanding of Android app architecture and data handling.

### LNx Technology, Rajkot— .NET Developer Intern

December 2025 - March 2026

Worked as a .NET Developer Intern, developing and maintaining applications using C#, VB.NET, and ASP.NET. Designed and implemented a project with database connectivity using MySQL/SQL Server, enabling efficient data storage and retrieval. Gained hands-on experience in integrating front-end and back-end components, debugging, and applying best practices in .NET Framework development.

## EDUCATION

### Gyanmanjari Institute of Technology, Bhavnagar— Diploma in Computer Engineering

June 2022 - June 2025

CGPA :- 9.26

### Government Engineering College, Bhavnagar— Bachelor of Engineering in Information Technology (Pursuing)

August 2025 - August 2028

## PROJECTS

### SOS Device Using IoT

- Developed an IoT-based SOS device using Arduino and sensors for real-time emergency alerts.

#### Hardware & Modules Used:

- MPU6050:** Motion/fall detection.
- SIM900A GSM & NEO-6M GPS:** Alert messaging with location tracking.
- Arduino Uno:** Central controller for system integration.

## SKILLS

- Programming Languages : C++, C#, VB.NET
- Frameworks : ASP.NET, .NET Framework
- Familiar With : C, Java, Python, JSP/Servlets
- Databases : MySQL
- Web & App Development
- Specialization : Internet of Things (IoT)

## LANGUAGES

English , Gujarati , Hindi