

# Sayali Gedam

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[linkedin.com/in/sayali-gedam-457975188/](https://www.linkedin.com/in/sayali-gedam-457975188/) . [leetcode.com/sgedam/](https://leetcode.com/sgedam/) . [github.com/Gedam12](https://github.com/Gedam12) .

## EDUCATION

### Master of Science (M.S.) - Computer Science

Sep 2021 - May 2023

University of Massachusetts Boston, BOSTON, MA

### Bachelor of Engineering (B.E.) - Electronics Engineering

Aug 2016 - Jul 2020

G H Raison College of Engineering, Nagpur

#### Major Project

Railway accident avoidance system using drone

(20 Dec, 2018 - 30 Mar, 2019)

Worked on Railway accident avoidance system using drone & using MATLAB

To reduce labor-intensive human resources by creating drone

To monitor railway tracks

To reduce chances of errors

Loose rail fasteners, defect in clips.

## EXPERIENCE

### Internship Project

Nov 2019 - May 2020

Sensors and Systems Industrial Solution Pvt Ltd, Nagpur

Worked on industrial project (Body mass index machine)

#### Body Mass Index (BMI Machine)

Worked on BMI machine using GSM module and mobile with bluetooth connection

To make all patient/people aware of fitness in case of obesity

To maintain weight status as similar to fixed BMI values

To give notification for the fitness through messaging or communication, continuously.

### Internship Student

May 2018 - Jun 2018

BSNL Regional Telecom Training Center, Nagpur

Learnt the basics of Telecommunication Engineering.

## SKILLS

**Basic in:** Python, Java, SQL, C, AutoCad, MATLAB

## LICENSES & CERTIFICATIONS

### Information Security-5-System Engineering

2020

NPTEL - NPTEL20CS33S1164344

### Java Programming: Solving Problems with Software

2020

Coursera - <https://coursera.org/share/3fea2b74715180b37b28ab03306bfba0>

### Programming for Everybody (Getting Started with Python)

2020

Coursera - <https://coursera.org/share/99455ffb66e855ca9e18fc08a53cf310>