

**Basic Information**

**Name** : Magar Sojwal Saudagar  
**Course** : PG-DMC,Feb25  
**Address** : alandi, Pune, MAHARASHTRA

**CCPP ID** : PW0056

**PG-DMC Marks**

S.NO.	Module	Maximum Marks (Theory)	Obtained Marks
1	OS Concepts and Linux programming and introduction to RDBMS	40	21
2	Object Oriented Programming with Java	40	22
3	Algorithm & Data Structures using C++	40	18
4	Mobile Programming	40	29
5	Web-Based Java Programming	40	30
6	Hybrid Mobile Apps Programming	40	17
7	AI on Mobile Platform	40	30
<b>Total</b>		<b>280</b>	<b>167</b>

**Academic Details**

Level	Stream	Institute	Board/University	Passing Year	Degree %	Division
BE	Information Technology	Zeal College of Engineering and Research ,narhe	Savitribai Phule Pune University	2024	76.48 %	I
XII	Science	rjspm Dyanbhakti Junior College	Maharastra State Board of Secondary and Higher Secondary Education ,Pune	2020	65.07 %	I
X	General	Shri Sayajinath Maharaj Vidyalaya , Bhosri , Pune, Maharashtra	Maharashtra State Board of Secondary and Higher Secondary Education , Pune	2018	87.00 %	I

**Academic Projects**

<b>Title</b>	: Restaurants Management System	
<b>Platform</b>	: Hybrid Programming	<b>Duration</b> : 1 Month
<b>Description</b>	: Restaurant Management System Tech Stack: React.js, Android (Java), Node.js (Express.js), MySQL, Retrofit, JWT for security, RESTful APIs . Restaurants management system is a full-stack restaurant management solution designed to optimize operations and customer engagement. It features a web application for Admin and Owner built with React.js, enabling streamlined control over registrations, tables, menus, and analytics. A dedicated Android mobile app allows customers to browse, book tables, and place orders. The backend is developed using Node.js (Express.js) with a MySQL database, and JWT authentication ensures secure, role-based access. It showcases end-to-end development skills including RESTful API integration, secure authentication, real-time data handling, and responsive UI design, delivering a seamless and efficient restaurant experience across platforms.	
<b>Project Repository</b>	: <a href="https://github.com/Resto-Management-System/Resto-Connect">https://github.com/Resto-Management-System/Resto-Connect</a>	
<b>Title</b>	: Pothole Detection for Safer Commutes with the help of Deep learning and IOT Devices	
<b>Platform</b>	: Python	<b>Duration</b> : 6 Months
<b>Description</b>	: This project aims to improve road safety by detecting potholes in real-time using an IoT-based deep learning system. The core component of the system is a Raspberry Pi 4 equipped with a camera module and GPS sensor. A camera module is attached to the Raspberry Pi, continuously capturing real-time images of the road as a vehicle moves. Captured images are processed using a Convolutional Neural Network (CNN) model implemented in Python with Karas/TensorFlow. Once a pothole is detected, the system uses a GPS sensor to record the exact geographic location of the pothole. Detected pothole information is stored in a SQL database. A web-based dashboard created with HTML and CSS allows users or authorities to View a list/map of detected ,potholes Filter by location or date	

## **Other Information**

**LinkedIn** : <https://www.linkedin.com/in/sojwal-mager-641481267>  
**Extra Curricular** : Represented to college at University Selection Trial Kabaddi competition got Fourth Place  
**Hobbies** : Playing Kabaddi

## **Personal Information**

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Date : \_\_\_\_\_ Signature : \_\_\_\_\_

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