SNEHAL GUNVANT KATHALE
M.Sc. - IMCA

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📍 **Lohgaon, Pune,47**

CAREER OBJECTIVE

To leverage my technical skills and knowledge in to organizational growth and success by delivering optimized solutoions. Passionate Web Development and Machine Learning

TECHNICAL SKILLS

C   C++   Core Java   DSA   PostgreSQL   Github   Matlab   Tableau   DIP

WEB DEVELOPEMENT SKILLS

HTML   CSS   Bootstarp 5   WordPress   JavaScript   MongoDB   Jquery

EDUCATION

Fergusson College (Autonomous),Pune		2024 - 2025
Present		
MSc SY(sem 3) | CGPA: **8.67**		2023 - 2024
MSc FYIMCA | CGPA: **7.25**		2022 - 2023
MES Abasaheb Garware College ,Pune		2020 - 2021
Bsc- Mathematics | Percentage: **78.68%**		
Nowrosjee Wadia College ,Pune		2017 - 2018
HSC | Percentage: **68.92%**		
Narayanrao Genba Moze School ,Pune		2015 - 2016
SSC | Percentage: **90%**		

PROJECT

Prediction of Hemoglobin and anemia using DIP

Mentor: Asst Prof Vrushali Limaye | **Team Size:** 3

Technology: Python   Matlab   PostgreSQL   Machine Learning   level-intermediate

Description:
Using ubiquitous device, such as smartphone, to predict hemoglobin. Even if you put a picture of conjunctiva or palm or fingernails it will predict.
It will provide a non-invasive means of predicting hemoglobin levels through image analysis.

Tourism Website

Mentor: Nikhil Mhaske | **Team Size:** 1

Technology: WordPress   level-intermediate

Description: Skilled in developing tourism websites using WordPress, with expertise in utilizing plugins like WPForms for seamless form integration and YITH WooCommerce for customized tent options.
Click here to see preview

Encryption of the car portion keeping background as it is

Mentor: Asst Prof Vrushali Limaye | **Team Size:** 3

Technology: Matlab   level-Skilled

Description: Developed a MATLAB algorithm for encrypting and decrypting car positions within images using an **affine cipher,** preserving the background. Implemented innovative techniques to secure car data while maintaining visual integrity,showcasing proficiency in image processing and cryptography.
Click to see

EXPERIENCE

Software Developer Trainee
ShivShambhu WebWorks

MAY 2023 - NOV 2023

- Worked on real life use cases .
- Built website for e-commerce

Administrator
Takalakar Coaching classes

NOV 2021 - JUl 2022

- Handle the database of teachers and other stuff
- Arrange the events

EXTRACURRICULAR ACTIVITIES

- Volunteer in Saathi Enabling Center at Fergusson College and help more than 50 studetns
- Participated in NCC and was awaded a gold medal among 200 cadets. Achieved 4th rank at the national level in firing

CERTIFICATION

Wordpress certificate   Python certificate

PERSONAL INTERESTS / HOBBIES

Writing shayri,poem,singing

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Click to see

File Hider Project

Technology: JAVA MySQL
Description:
Implemented important security features sush as email authentication ,login

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