# Nilesh Shriram Meshram

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#### </> OBJECTIVE

To secure a challenging position in the IT industry where I can leverage my knowledge in computer science and passion for technology to contribute to organizational success while achieving personal and professional growth.

# **EDUCATION**

2023 – Pursuing

Master in Application

Nagpur, Maharashtra

G H Raisoni College of Engineering and Management, Nagy

2019 - 2022

BSC in computer science

Gondia, Maharashtra

Dhote Bandhu Science College, Gondia

### SKILLS

• HTML, CSS, Javascript

• Java

• Spring Boot

Wordpress

MySQL

## PUBLICATIONS

2025

Hybrid Approach for Numerical Optimization Using an Enhanced Moth-Flame Optimization Algorithm

ICACTA Journal

This paper presents a hybrid algorithm based on using month-flam optimization (MFO) algorithm with particle swarm optimization (PSO). Their a boundary handling for ensures solutions remain within valid search space.

#### PROJECTS

01/2025 - 05/2025

### Gemini AI Clone – Full Stack Chat Application

Vite (React) | Java Spring Boot | REST APIs

- Built a full-stack AI assistant using **React**, **Vite**, and **Spring Boot**, integrated with the **Gemini API**.
- Designed a responsive chat interface enabling real-time interaction with AI.
- Implemented a key feature: **AI-powered automatic note generation** based on conversation context.
- Demonstrated skills in REST API development, frontend architecture, and AI integration.

#### **CERTIFICATES**

• Java

• Spring Boot

• CCC

## LANGUAGES

English

Hindi

Marathi