Monika Gajendra Mali

✉ monikamali8263@gmail.com 📞 +91 9823934917 📍 Katgaon tuljapur Osmanabad

in linkedin.com/in/monika-mali0409 ⬡ github.com/Monika0409 🔗 Portfolio

PROFILE

I am Monika Gajendra Mali, a Bachelor of Technology student in Information Technology. I have a strong academic background and practical experience in programming and web development. Passionate about technology, I constantly enhance my skills through hands-on projects that showcase my problem-solving abilities.

EDUCATION

Bachelor of Technology - Information Technology 2021/11 – 2025/05
Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded CGPA: 7.99 Vishnupuri,Nanded

Higher Secondary Education 2020 – 2021
DBF Dayanand College of Arts and Science, Solapur Solapur, India
Percentage: 95.50%

Secondary Education 2018 – 2019
Z. P. High School, Katgaon Osmanabad, India
Percentage: 89.20%

SKILLS

Language: Java ⏐ C/C++ ⏐ Python ⏐ Object Oriented Programming ⏐ Data Structure & Algorithms

Web Development: HMTL ⏐ CSS ⏐ JavaScript ⏐ TailwindCSS ⏐ React.js ⏐ Node.js ⏐ Express.js ⏐ Django

Database: MySQL ⏐ MongoDB

Relevant Coursework: Database Management System ⏐ Operating Systems ⏐ Computer Networking

Development Tools: Git ⏐ GitHub

PROJECTS

SkillHub [Ed-Tech Platform] ⎘
Build scalable backend APIs using Node.js, Express.js, and MongoDB to manage user authentication, course creation, enrollment, and progress tracking. Created an interactive frontend with React.js, enabling a smooth and responsive experience for students to explore and enroll in courses.

Master Typing ⎘
Developed a comprehensive typing practice application using Python and the tkinter library to enhance typing speed and accuracy. The project featured a user-friendly graphical interface, timed typing tests, error tracking, and progress visualization.

Portfolio Website ⎘
Personal portfolio showcasing my work. Developed a personal portfolio website to showcase projects, skills, and professional experience.

ChatBotX ⎘
ChatBotX is a real-time chat application built with the MERN stack and integrated with Google Gemini AI, offering AI-powered responses. It assists users with coding queries, algorithm explanations, and problem-solving, providing an interactive platform for learning and collaboration.

Predicting crop yield
Utilized regression models (Linear Regression, Random Forest, Gradient Boosting, Decision Tree) to predict crop yields based on environmental and soil features and achieving the highest R^2 score of 0.91 with Random Forest as the best performing model.

CERTIFICATES

Web Development Training **Python course**
Six weeks Web development training course. Completed Python course from Udemy

Java Development Workshop **Java course**
One Week Faculty Java Development Workshop Completed Java course from Udemy

AWARDS

Secured Second Rank in X (89.20%ile) with strength of 80 students.