# Shraddha Jadhav

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Chraddha11953

Motivated and dedicated MCA student with strong foundational knowledge in Python, Django, and MySQL. Experienced in developing full-stack web applications. Successfully built real-world projects like a Farmers Assistant App and a SkillSwap platform, focusing on database management, user authentication, and responsive design.

# **Technical Skills**

Languages: python (with Object-Oriented Programming), HTML, CSS, JS, PHP, C, CPP

Core CS Skills: DSA, Computer Networks, Operating Systems, OOP, DBMS

Frameworks: Django, Angular.js Databases: MYSQL, MONGODB

Developer Tools: VS Code, GIT, GITHUB, PYSCRIPTER

# **Projects**

#### Farming Assistant Web Application | Django, sqlite, HTML/CSS, JavaScript

Developed a Crop recommendation system based on real-time soil and weather conditions

Integrated weather forecasting with alerts for temperature and rainfall

Dynamic crop market price updates from reliable sources

Al-based crop disease detection using image upload functionality

Online marketplace to connect farmers directly with buyers

# SkillSwap Time-Based Barter Platform/ Django, Django Channels (WebSockets), sqlite, HTML/CSS, JS

A unique skill-exchange web app where users trade skills using time as currency.

Time-credit-based skill exchange system (e.g., 1 hour of coding for 1 hour of language teaching)

Real-time chat system implemented using Django Channels

Calendar integration for scheduling sessions

Profile dashboard with skill listings, ratings, and history

#### **TrackMe** – Location Tracking via SMS / Django

A location tracking web application that processes SMS-based location data for monitoring users.

Tracks user location using SMS input and stores location data securely

Displays user location history via a web interface

Designed for use cases like child safety, elder tracking, or logistics

#### **Relevant Coursework**

Data Structure

Computer Networks

Operating Systems

Database Management

#### Experience

# ExcelR Bengaluru karnataka

Feb 2025-Present

Full Stack Development Trainee

Bengaluru,karanataka

Office Employee Management System

- Developed a web-based application for HR personnel to efficiently manage employee records.
- Implemented features for creating, updating, deleting, and filtering employee details.
- Designed intuitive UI and integrated backend functionality using Django and sglite Projects.

# **Education**

# Vishwakarma University Pune

Aug 2023 - Jun 2025

Masters in computer application: CGPA 8.2/10

Pune, Maharashtra

B.Sc.- Mathematics: CGPA 8.68/10

Shivaji University Kolhapur Aug 2020 - Jun 2023

**Coding Profiles** 

LeetCode:<u>shraddha</u> • CodeChef: <u>shraddha</u> • HackerRank: <u>shraddha</u>