

# SHUBHANGI MALI

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## PROFILE

Detail-oriented postgraduate computer applications student with hands-on experience in full-stack and backend development through academic and real-world projects. Strong foundation in software development life cycle (SDLC), database management, and problem solving. Proactive learner seeking entry-level software developer or internship opportunities to apply technical skills and grow professionally.

## EDUCATION

### Master of Computer Application (MCA)

RCP IMRD, Shirpur | 2024 – 2026 (Pursuing)

**CGPA: 9.69** (Up to Semester II)

Relevant Coursework: Database Management Systems, Web Technologies, Artificial Intelligence & Machine Learning, DevOps, Blockchain Technology

### Bachelor of Computer Application (BCA)

IMRD, Shahada | 2021 – 2024

**CGPA: 9.38**

Relevant Coursework: Data Structures & Algorithms, C++, C#.NET, Operating Systems, Cyber Security, Cloud Technologies

## SKILLS

**Programming Languages:** Python, Java, C, C++

**Web Technologies:** HTML, CSS, JavaScript, PHP, , Django, Flask.

**Databases:** MySQL, RDBMS

**Tools & Platforms:** Git, GitHub, VS Code, Eclipse, NetBeans, Jupiter Notebook

**Core Concepts:** OOPs, DBMS, SDLC

**Soft Skills** — Problem Solving, Communication, Team Collaboration, Adaptability, Persistent

## PROJECTS

### Hotel Management System | Python, Flask, SQL | GitHub

- Developed a web-based hotel management application using Python and Flask framework.
- Implemented CRUD operations for room booking, billing, and customer management.
- Integrated SQL database to store and manage booking and customer records.
- Automated reservation and check-in/check-out workflows to improve operational efficiency.

### AI Tic Tac Toe Game | Python | GitHub

- Designed and developed an AI-based Tic Tac Toe game using Python.
- Implemented decision logic and algorithm-based moves to simulate intelligent gameplay.
- Improved game accuracy and challenge level using rule-based AI logic.

### Student Management System | Django, MySQL | GitHub

- Developed a web application using Django framework and MySQL database.
- Implemented full CRUD functionality for managing student records.
- Designed structured database models and ensured data consistency.

## CERTIFICATIONS

- RDBMS Training – IIT Bombay
- Java Training – IIT Bombay
- Bootstrap Training – IIT Bombay
- Data Analyst Job Simulation – Deloitte
- Microsoft Azure Fundamentals – LinkedIn Learning
- Excel Skills Certification – One RoadMap