

Manjiri Deotalu

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Summary:

As a Bachelor of Technology student in Computer Science and Engineering, I am actively developing my skills and staying up-to-date with industry standards. My passion for programming drives my enthusiasm for completing projects and staying informed about the latest advancements in the field. I am dedicated to gaining the knowledge and experience needed to excel in the industry.

Educational Qualification:

Sr. No.	Exam	Name of Institute	University	Marks Obtained	Year of Passing
1.	TY	MIT-SOC	MIT ADT University	8.2 CGPA	2024
2.	SY	MIT-SOC	MIT ADT University	7.94 CGPA	2023
3.	FY	MIT-SOC	MIT ADT University	7.28 CGPA	2022
4.	XIIth	Chhatrapati Shivaji Jr. Science College	Maharashtra State	88%	2021
5.	Xth	St. Joseph's convent sen. sec. school	CBSE	81.2%	2019

Courses and Certifications:

- [AWS Certified Cloud Practitioner](#) Issued Jan 2024
- [Microsoft DevOps Training Course](#) Issued Jan 2024
- [Internet of Things by Intel](#) Issued Sep 2023
- [PCAP: Programming Essentials in Python](#) Issued Nov 2022
- [Linguaskill](#) Issued Sep 2022
- [Arduino Training](#) Issued Nov 2023
- NPTEL : Edge Computing Issued March 2024

Skills : AWS Cloud | Google Cloud | JAVA | MySQL | HTML5 | CSS | Project Management | Edge Computing | Cloud Computing | Git GitHub | Internet of Things | Python | Basic Azure Cloud |

Co-Curricular Activities:

- Cloud Computing Club MITADT : Outreach and Sponsorship Vice-Lead
- IIC MITADT: Management team.
- Attended Five-Day Workshop on Applied Edge Computing and IoT.
- Smart India Hackathon 2023
- Google Cloud Study Jam Oct 2023

Projects:

Personal Portfolio Website:

Crafted a dynamic personal portfolio website, featuring a captivating intro, details about skills and projects, and seamless contact options. Developed a captivating personal portfolio website highlighting my web development journey, technical skills, and notable projects.

Touropedia:

A Python based GUI (Graphical User Interface) which recommends ideal destinations based on user interests, combining comprehensive location information into a single platform for seamless planning and exploration. Leveraging Python and the Tkinter module, I architected a user-friendly interface that actively engages users in personalizing their travel experiences. It uses a MySQL database to store and retrieve data. As the lead developer for Touropedia, a dynamic tour management system, I orchestrated a collaborative effort among a team of four.

Edge enabled smart doorbell system:

Developed an intelligent doorbell system integrating edge computing, cameras, sensors, and machine learning to enhance home security. The system performs real-time facial recognition, distinguishing between familiar and unfamiliar faces, and provides personalized notifications to the homeowner. Leveraging edge computing, the system ensures low latency and efficient data

processing locally while allowing remote interaction. This project redefines the conventional doorbell system, offering an advanced, user-friendly solution for home security

Image Fusion using ML:

Image Fusion using Machine Learning involves combining multiple images from different sources or modalities to create a single, more informative image. This process enhances the quality, resolution, and detail of the final image, which can be beneficial in various fields such as medical imaging, remote sensing, and surveillance.

Achievement: Achieved a B2 CEFR level on the Cambridge Linguaskill test, demonstrating proficient English language skills.

Internships:

- Prodigy InfoTech : Web Developer Dec'23 - Jan'24
- Younoia : Community Intern Dec'22 - Feb'23

Hobbies: Travelling, Exploring and Writing.

Languages : English, Hindi, Marathi

Personal Details:

- **Date of Birth:** 15th December 2003.
- **Present Address:** Hadapsar, Pune-412201.
- **Permanent Address:** Indira Nagar, Pathardi phata road,Nashik.