

Madhura Karangale

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CAREER OBJECTIVE:

A highly driven and meticulous graduate is looking for an entry-level job in a fast-paced company. Eager to use my technical expertise, problem-solving skills to help the business succeed while obtaining practical experience and developing professionally.

TECHNICAL SKILLS:

Programming Languages: Python, C, HTML, CSS, JavaScript, SQL, DSA

Libraries & Frameworks: Numpy, Pandas, Matplotlib

SOFT SKILLS:

- Team Spirit
- Active Listening
- Decision Making
- Adaptability & Flexibility
- Quick Learning Ability
- MultiTasking

EDUCATION:

- **Bachelor of Technology in Computer Science and Engineering :**

S.B. Jain Institute Of Technology Management and Research, Nagpur, Maharashtra

Expected Graduation: May 2027

CGPA: 8.71 / 10

PROJECTS:

1. ResoVista - Remote Classroom for rural colleges.

- Developed a Remote Classroom Platform for Rural Colleges with offline-first architecture, low-bandwidth optimization, SMS/IVR learning support, and faculty tools for attendance, assignments, and content delivery—designed to work efficiently in poor-connectivity environments.
- Tech Stack: Database management system, React

2. AyurSutra- Panchakarma Patient Management and Therapy Scheduling Software

- Developed a Panchakarma patient management software with automated therapy scheduling, real-time progress tracking, smart notifications, and integrated feedback analytics to streamline Ayurveda therapy workflows.
- Tech Stack: Git, Figma, REST APIs
- Reference: Ayursutra.app

COURSES AND TRAINING

1.Python Programming Internship

The course is regarding the python language. It is 1 month training program

2.Cyber Security:

Craw Security is hosting a two-day Ethical Hacking and Cybersecurity Workshop at IIT Bombay's Techfest 2024 on December 18-19.

3.Getting Started With Artificial Intelligence

IBM offers a course titled "Artificial Intelligence Fundamentals" through its SkillsBuild program, designed to introduce students to the foundational concepts of Artificial Intelligence (AI)

4.Data Science For Engineers

The "Data Science for Engineers" course by NPTEL and IIT Madras is an 8-week program introducing engineering students to data science fundamentals.

ACHIEVEMENTS:

- 1. Completed 'Data Science For Engineer' Course through platform NPTEL
- 2. Build projects like 'ResoVista- remote classroom' and 'Ayursutra -Panchakarma Patient Management and Therapy Scheduling Software'
- 3. Event Coordinator at Departmental Forum Committee.