

# SARATH CHANDRIKA



## CONTACT

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nellore

## EDUCATION

- 2023-PRESENT  
NARAYANA ENIGINEERING COLLEGE
  - CSE(AI&ML)
- 2020-2023  
NARAYANA JUNIOUR COLLEGE
  - MPC

## TECHNICAL SKILLS

- Programming: Python, Java, C
- Web Technologies: HTML, CSS, JavaScript
- AI & ML: Machine Learning Basics, Data Preprocessing
- Quantum Computing

## SKILLS

- Strong problem-solving ability
- Analytical and critical thinking
- Quick learner and adaptable
- Effective communication skills
- Team collaboration
- Time management

## LANGUAGES

- English
- Telugu

## STRENGTHS

- Quick learner
- Problem-solving ability
- Team collaboration

## EXTRA TECHNICAL INTERESTS

- Quantum Algorithms
- Quantum Simulation
- AI + Quantum Integration

## PROFILE

Motivated B.Tech student specializing in Computer Science (AI & ML) with a strong interest in Quantum Computing, artificial intelligence, and machine learning. Completed formal training in Fundamentals of Quantum Computing and gained hands-on experience through an academic quantum project using Qiskit. Passionate about applying emerging technologies to solve real-world problems.

## PROJECTS

- QuantumFleetSim**  
Quantum Computing Project
  - Developed a quantum simulation project using Qiskit to design and analyze quantum circuits. Implemented key quantum concepts such as qubits, quantum gates, superposition, and entanglement, and tested circuit behavior using simulators to understand quantum algorithm execution.
- AI/ML Roadmap**  
**Web Application**
  - Created a web-based AI/ML learning roadmap using HTML, CSS, and JavaScript. The application includes features like progress tracking, task completion, and resource organization, helping learners manage and monitor their AI/ML study plans effectively.
- Face Recognition System**
  - Developed a Face Recognition system using Python and Machine Learning techniques. Implemented face detection and recognition using image processing libraries, trained the model on facial data, and achieved accurate identification of individuals. This project enhanced skills in computer vision, data preprocessing, and model evaluation.

I hereby undertake that all the above information is correct. Any discrepancy will be taken as my liability.

CH. sarath chandrika