

BINDA SUDARSAN



CONTACT

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EDUCATION

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

PROFILE

Motivated B.Tech student specializing in Computer Science (Artificial Intelligence) with a strong interest in AI systems, agentic applications, automation, and real-world problem solving. Experienced in building web applications, AI-based solutions, and participating in hackathons. Passionate about applying emerging technologies to solve practical challenges at scale.

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.
- **Managing City Data Overload**
Agentic AI Project
 - Designed a real-time agentic application to fuse live city data and citizen reports.
 - Integrated multimodal inputs, predictive analytics, and map-based visualization.
 - Built using Google AI tools and Firebase for scalable backend support.
- **Resume Data Extraction**
Automation
 - Developed an automation workflow to extract name, phone number, email, skills, and role from resumes.
 - Implemented using Python and n8n for end-to-end automation.
 - Supported multiple file formats including PDF, DOC, and images.

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
- Hindi

STRENGTHS

- Quick learner
- Problem-solving ability
- Team collaboration

EXTRA TECHNICAL INTERESTS

- Agentic AI Systems
- Smart City Applications
- AI Automation
- NLP & Multimodal AI

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

N. Binda Sudarsan