

# G NISHA BANGEREA

## DATA SCIENCE & MACHINE LEARNING ENGINEER

### CONTACT

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### EDUCATION

2023-2027

SAHYADRI COLLEGE OF  
ENGINEERING AND MANAGEMENT,  
ADYAR, MANGALURU

- Bachelor of Engineering : CSE - AIML  
Currently in 3rd year
- GPA: 9.68 / 10

2021-2023

ST. AGNES PRE -UNIVERSITY  
COLLEGE MANGALURU

- PCMC
- Percentage:96.0

### TECHNICAL SKILLS

- Data Science
- AI and Machine Learning
- Python
- SQL
- n8n Automations
- Microsoft Power BI
- HTML/CSS

### MEMBERSHIPS AND AFFILIATIONS

- IEEE – Active Member

### PROFILE

Data Science and Machine Learning professional with practical experience in data preprocessing, statistical modeling, predictive analytics, and data visualization. Proficient in Python (Pandas, NumPy, Scikit-learn), SQL, Excel, and Power BI, with strong ability to transform complex datasets into actionable insights. Skilled in applying machine learning algorithms, advanced analytics, and large language models (LLMs) to address real-world challenges and drive data-informed decision-making.

### PROJECTS

- **Digital Time Machine - A Machine Learning Project:**
  - Transforms present-day images into historically accurate past renditions using AI.
  - Bridges time by recreating the visual essence of different historical eras.
  - Provides an interactive way to experience the evolution of places and objects.
- **Edu Ease - Your Personalized Learning Companion:**
  - Built a web platform with speech recognition & text-to-speech for accessibility
  - Designed personalized and gamified learning modules for engagement
  - Implemented using JavaScript, HTML, CSS with assistive tech compatibility
- **Cake Shop - A Cake Ordering Platform**
  - Fully frontend-based food ordering web app built with HTML, CSS, and JavaScript.
  - Designed to be responsive and interactive for an engaging user experience.
  - Simulates a real-world food ordering process without backend integration.
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### EXPERIENCE

Data Analytics Job Simulation (Virtual) — Deloitte via Forage | Jul 2025

- Completed practical tasks in data analysis and forensic technology simulating real-world client scenarios.
- Applied analytical techniques to interpret datasets, identify patterns, and support decision-making.
- Gained exposure to forensic data review processes and reporting standards in a professional context.