

# YATRI BHATT

+91-9998803538 | [tri2004.by@gmail.com](mailto:tri2004.by@gmail.com) | [LinkedIn Profile](#)

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## CAREER OBJECTIVE

Computer Engineering fresher with interest in AIML, Data science and Python, seeking an opportunity to apply skills in real-world projects and grow in the tech industry.

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## EDUCATION

### Bachelor of Technology in Computer Engineering

A. D. Patel Institute of Technology, CVM University, V. V. Nagar, Anand  
Expected Graduation: 2026 | CGPA: 8.91/10

### Class XII

GSEB | Shree Satya Sai Vidyalaya, Jamnagar  
Year: 2022 | Percentage: 70%

### Class X

GSEB | Shree Satya Sai Vidyalaya, Jamnagar  
Year: 2020 | Percentage: 89%

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## PROJECTS

### Mini AI Chatbot

- Developed a local AI chatbot interface using Python, Streamlit, and Cohere LLM API, enabling browser-based conversations.
- Included voice reply using pyttsx3, session-based chat history, and secure API access via dotenv.

### Heart Disease Prediction

- Built a Logistic Regression model using Scikit-learn to predict heart disease with 82% test accuracy.
- Utilized Pandas, NumPy, and Jupyter Notebook for data preprocessing and analysis.
- Demonstrated healthcare AI application with real-time predictive capabilities

### Color Detector

- Developed a real-time Color Detection system using Python, OpenCV, and the KNN algorithm.
  - Classified colors from image input based on RGB values for AIML applications.
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## TECHNICAL SKILLS

### Programming Languages

- Python, SQL, HTML, CSS

### Libraries

- Pandas, NumPy, Scikit-learn, Matplotlib, OpenCV, Streamlit

### Tools & Frameworks

- Visual Studio Code, Git, MySQL, Jupyter Notebook

### Area of interest

- Artificial intelligence, Machine Learning, Data Science
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## CERTIFICATIONS

- Python for Data Science, AI & Development (Coursera, IBM, 2025)
  - Introduction to Generative AI - Art of the Possible (AWS Training and Certification, 2025)
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## EXTRA CURRICULAR ACTIVITIES

- Participated in the college cricket team for WPL, demonstrating teamwork and leadership skills.
- Volunteered at Spectrum '24, contributing to event coordination and management.