Rathod **Raj** | Data Scientist | Aspiring AI Specialist

Gujarat, India

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○ Raj-Rathod-Ai

Objective

Passionate Computer Science Engineer focused on AI, Machine Learning, and Data Structures. Experienced in building web applications and tackling complex algorithms, with a goal to create AI solutions that make a tangible difference.

Education

- **B.Tech Computer Science**, Parul University, Gujarat *2023 − 2025*
  CGPA: 7.37
- **Higher Secondary**, Sigma School Porbandar, Gujarat *2021 − 2023*
  Percentage: 60.61%
- **Secondary Education**, Sigma School Porbandar, Gujarat *2020 − 2021*
  Percentage: 79.81%

Technical Skills

- **Core & Algorithms:** Java (DSA Expert), C Language, C++
- **AI & Data:** Python, Machine Learning, Data Analysis, SQL
- **Web & Cloud:** HTML, CSS, JavaScript, AWS Cloud, Git/GitHub

Projects

- **Real Time Fake News Detection** *Python, ML, NLP*
  Developed a Machine Learning model using Python to detect misinformation in real-time news streams with high accuracy.
- **AI Developer Code Reviewer** *LLM, Python, API*
  Built an intelligent tool that analyzes code for bugs and suggests optimizations using Large Language Models.
- **AI-Powered Discord Assistant** *Discord.py, AI, Bot*
  Created a smart bot for Discord servers that manages moderation and answers user queries automatically.
- **Portfolio Website** *HTML, CSS, JS*
  Designed a highly interactive personal portfolio with HTML5, Advanced CSS3, and JavaScript featuring reactive animations.

Experience & Journey

- **GenAI & Data Science (Self-Directed)**
  Tech Stack: LangChain, RAG, Vector DBs, Streamlit
  Progressed from Python ML to Deep Learning and GenAI MLOps. Built end-to-end MLOps pipelines using MLFlow, Docker, and CI/CD.
- **Self-Directed Learning in C** *12+ Months*
  Intensive journey mastering C programming fundamentals, memory management, and advanced algorithmic concepts.