NEERAJA BANDI

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Objective

Motivated Computer Science undergraduate with strong foundations in Python, Machine Learning, and System Design. Interested in building applied Generative AI solutions such as conversational chatbots. Seeking an opportunity to learn, grow, and contribute to real-world AI projects.

Education

Parul University, Vadodara, Gujarat — Aug 2022 – 2026
Bachelor of Technology in Computer Science
CGPA: 7.46 / 10

Narayana Junior College, Andhra Pradesh — 2022
Board of Intermediate Education (MPC) — 94.8%

Sri Akshara EM & TM School, Andhra Pradesh — 2020
SSC — 89.3%

Internship Experience

Java Intern — MotionCut
- Worked on backend-focused Java applications using Object-Oriented Programming principles.
- Performed debugging, validation checks, and basic unit testing to ensure correctness.
- Followed structured development practices aligned with SDLC concepts.

Projects

AI Chatbot using Pretrained Transformer
- Built a text-based conversational AI chatbot using a pretrained transformer model.
- Implemented tokenization, embeddings, and multi-turn conversation context handling.
- Used Hugging Face Transformers and PyTorch for inference without manual training.
- Designed the chatbot for real-world use cases such as FAQ assistants and internal helpdesk systems.

Student Result Analyzer (Python)
- Developed a simple Python program to calculate total marks, percentage, and grades.
- Used basic programming concepts such as input/output, conditional statements, and loops.
- Displayed results including Pass/Fail status and grade classification.

Technical Skills

Languages: Python, Java, C
AI & ML: Machine Learning Fundamentals, Generative AI Concepts, Embeddings
Backend: REST APIs (Flask / FastAPI — basics), JSON