GANESH REHAN BALIVADA

Gmail ◇ Linkedin ◇ Github ◇ Leetcode ◇ Codechef ◇ Portfolio

OBJECTIVE

An enthusiastic student with 3 months of internship experience in machine learning and data science, seeking internships in the roles of data analyst, software engineer and web development.

EDUCATION

Computer Science & Engineering, Bachelor's of Technology — Expected 2026
National Institute of Technology, Agartala — C.G.P.A - 8.07
Higher secondary Education, BIEAP — 2020 - 2022
Sri Chaitanya Jr. College — Percentage - 96.6

EXPERIENCE

Data Science & ML Intern — Nov 2023 - Jan 2024
Freelancer — *Remote*

- Developed the prototype of a context-based **Discovery Chatbot**
- Implemented dynamic SQL query generation system
- **Tech Stack Used:** Python3, LangChain, Git/Github, Colab

PROJECTS

Micromouse Bot
Designed and engineered a physical, fully functional bot that can traverse mazes and reach its destination on its own.

- **Algorithms implemented:** Velocity profile of a smooth continuous path, BFS in a physical maze by taking and fusing data from various sensors, Sensor Fusion and Integration

Movie Recommender System
Engineered the recommender system with scalability at its core, enabling efficient handling of large datasets and ensuring responsiveness(Try it here)

- **Tech Stack Used:** Python3, LangChain, Git/Github, Colab

Personal Portfolio Website
Designed and developed a personal portfolio website and deployed it using Vercel.(Try it here)

- **Tech Stack Used:** HTML, CSS, Vercel

SKILLS

Technical Skills	Python3, C/C++, HTML/CSS
Tools & Technologies	Django, Git/Github, LangChain, Docker, Rasa
Soft Skills	Problem Solving, Multi-tasking, Adaptability
Miscellaneous	Usage of AI Tools for increasing productivity, Prompt Engineering

EXTRA-CURRICULARS

- **Developers and Coders Club(DCC)** — Core Member - ML Team
- **Asimov NIT Agartala Robotics Club(ANARC)** — Core Member

ACHIEVEMENTS

- Made to the finals of DAaS Hackathon, an AI and ML-based hackathon, and stood in the top 16 teams
- 3 star coder on CodeChef, 150+ solved on LeetCode
- Ranked 28 in CodeChef Starters 125, division 3 contest and 494 in CodeChef Starters 104, division 4 contest
- Globally ranked 327 and ranked 9 within the college in CodeRush October '23 Challenge
- Ranked 37 in eYantra robotics competition in task 1