

ADITYA DAS

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EDUCATION

IIT Bhubaneswar BTech in IT CGPA: 8.68	Nov 2022 - Present
ST. Xavier's High School, Kedargouri , Bhubaneswar CBSE Class XII: 94.4%	May 2021 - May 2022
ST. Xavier's High School, Kedargouri , Bhubaneswar CBSE Class XII: 93.8%	May 2019 - May 2020

WORK EXPERIENCE

Neophyte Ambient Intelligence Role : Summer Intern - AI/ML	location : Remote/ Online May 2025 - Present
<ul style="list-style-type: none">Accomplished scalable invoice processing for 110+ documents through interactive UI and backend automation using Streamlit and FastAPI, reducing manual effort by 80%.Implemented and streamlined multi-agent orchestration pipelines through abstraction using Google ADK, improving modularity by 50%.Locally hosted both Vision Language Models (VLMs) and Large Language Models (LLMs) via Ollama, reducing API dependency by 100%, lowering latency by 60%.	

PROJECTS

Smart ATS Resume Assistant App Link GitHub Link	Dec 2024 - Jan 2025
<ul style="list-style-type: none">Tech Stack: Langchain, Streamlit, Numpy, Pandas, Natural Language Processing, Pinecone Vector Database, GenAIDeveloped an AI-powered resume optimization tool using Google Generative AI and Pinecone, processing 2,300+ resumes with 768-dimensional embeddings to boost keyword alignment accuracy by 30%, featuring a real-time, ATS-like Streamlit UI for enhanced interactivity.	
LangGraph AI Agent App Link GitHub Link	Nov 2024 - Dec 2024
<ul style="list-style-type: none">Tech Stack: FastAPI, Streamlit, Langchain, Natural Language Processing, Agentic AIEngineered a scalable AI chatbot platform using FastAPI, Streamlit, LangGraph, and ChatGroq LLMs, handling 100+ API requests/day, with real-time responses powered by dual LLMs and TavilySearchResults, integrated via secure RESTful APIs.	
LoanFitAI App Link GitHub Link	Oct 2024 - Nov 2024
<ul style="list-style-type: none">Tech Stack: Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, FastAPI, Streamlit, REST APIs, Machine Learning, Data ScienceEnabled real-time loan eligibility, ensuring high precision(around 93%) and efficiency with an F1 score of 92 % by designing a Decision Tree model with 93% accuracy on a dataset of 1,100 rows, using oversampling to address class imbalance.	

SKILLS

Programming Languages	Python, C++, Object Oriented Programming
Databases	MySQL, Pinecone (Vector DB), DBMS concepts
Tools/ Frameworks	FastAPI, Streamlit, Langchain, Google ADK, Git/GitHub, Linux Commands
AI/ML & NLP	Scikit-learn, Pandas, NumPy, Matplotlib, NLP, Model Evaluation & Deployment

ACHIEVEMENTS

- Secured a rank of **724 (top 3%)** out of **23,596** participants in the Biweekly Contest 145 on LeetCode.
- Ranked **373 (top 13%)** out of **2,834** participants in the CodeChef Starters 176 weekly contest.
- Attained a consistent ranking among the **top 6 students** in the branch, placing within the **top 10% overall**.
- Solved more than **350+ problems** on LeetCode, showcasing a strong understanding of **Data Structures and Algorithms**.