Arijeet Das

📍 Chittaranjan,West Bengal ✉ arijeetdas999@gmail.com 📞 9339038689 in Arijetdas10 ○ Arijeet-10

Education

University of Engineering and Management , Kolkata *August 2022 - Present*
Bachelor of Technology (B.Tech) in CSE(IoT, CS, BT) , CGPA: **8.24**

St. Joseph's Convent H.S. School (CBSE), Chittaranjan *May 2020 - April 2022*
Class 12 : **73%**

D.A.V Public School, Rupnarayanpur *January 2010 - April 2020*
Class 10 : **82%**

Experience

Research Intern *February 2025 - July 2025*
Calcutta University

- **Developed a comprehensive English-Bengali medical NLP dataset** of over **7000 phrases**, which has been utilized by **medical translators**, leading to an increase in **translation accuracy**.
- **Developed a user-friendly Bengali-language medical chatbot** to provide **accurate, cancer-related information** to users.

Projects

AI Content Creation Suite *Github* ↗

- **Created a comprehensive AI platform** for **content creation**, including **article writing**, **image generation**, and **content optimization tools**.
- Built **5 key AI tools** including blog title generator, AI image generation, background & object removal, and resume reviewer.

SmartCareer Navigator *Github* ↗

- **Built a Python tool** using the **Gmail API** and **NLP** to analyze over **1000 emails**, extracting **job history** and **skills** for **personalized career insights**.
- **Developed a system** recommending **courses, videos, and jobs** based on **user profiles**, with **multilingual support** (over **4 languages**) via **Google Translate API**.

Tech Skills

Languages: C/C++, Python, Java, JavaScript; Frontend: React.js, HTML5, CSS3; Backend: Node.js, Flask, FastAPI
Frameworks - Libraries: React.js , Node.js, Flask, FastAPI , Flask , Streamlit ,Pandas, NumPy, Scikit-learn, OpenCV
Web: HTML5 , CSS3 , JavaScript , Tailwind
Tools: Git, GitHub, Jupyter Notebook, VS Code

Achievements

- **Achieved Top 5 position** in ICDMAI Hackathon 2024.
- **Led a team of 3 members** to reach the finals of DecodeX Hackathon. .
- **Achieved 2nd position** in the AI Hackathon organized by RKMVERI. Hackathon. .

Certifications

Generative AI: Impact, Considerations, and Ethical Issues (IBM) — Coursera *Mar 2025*

- Learned the impact of generative AI on industries and society, including key ethical considerations.
- Explored strategies for responsible AI deployment and mitigating risks like bias and misuse.

Python for Data Science, AI, and Machine Learning — IBM Coursera *Nov 2024*

- Gained practical skills in Python programming for data analysis, visualization, and AI applications.
- Applied Python libraries such as Pandas, NumPy, and Scikit-learn to solve real-world data science and machine learning problems.