

ARYAK MOHANTY

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ABOUT

Completed B.Tech. with a solid academic foundation and practical experience in machine learning, data processing, and software development. Demonstrated strong technical capabilities through projects such as a face recognition system, a spam detection model, and a local document-aware chatbot built using RAG, embeddings, and LLMs. Proficient in programming, analytical problem-solving, and technical support, with a focus on building efficient, reliable solutions. Passionate about innovation, continuous learning, and its implementation in the practical world.

EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha, India	2021 - 2025
B.Tech. in Computer Science Engineering (CSE)	
Grade Symbol: 7.75	
Delhi Public School, Guwahati, Assam, India	2020 - 2021
Senior Secondary Education (AISSCE)	
Grade: 88.4/100	
Delhi Public School, Guwahati, Assam, India	2018 - 2019
Secondary Education (AISSE)	
Grade: 90/100	

SKILLS

Technical Skills	HTML, C, C++, Java, Machine Learning and Artificial Intelligence, SQL, Python, Data Analysis, JavaScript, Bootstrap, NPM, ngrok
Soft Skills	Mass Communication, Spreadsheet Management and Data Auditing, Client Interaction and Relationship Management

PROJECTS

Face Recognition and Spam Detection

Developed a real-time face recognition system for secure authentication using Convolutional Neural Networks (CNNs) and implemented a high-accuracy spam email classifier using the Multinomial Naive Bayes algorithm.

Chatbot

Built a RAG-based local chatbot with PDF/DOCX parsing, embedding generation, similarity retrieval responses.

EXPERIENCES

Data Science Intern – Celebal Technologies (Summer Internship 2024)	Jun 2024 - Aug 2024
Artificial Intelligence and Machine Learning Course Work and Internship - CTTC Bhubaneswar, Odisha	Dec 2023 - Jan 2024

ACHIEVEMENTS

- NPTEL Online Certification in Big Data Computing
- HackerRank Problem Solving (Intermediate)
- Coursera Online Certification in Generative AI: Prompt Engineering Basics (IBM)
- Coursera Online Certification in Prompt Engineering for ChatGPT (Vanderbilt University)

EXTRA-CURRICULAR ACTIVITIES

- Former Executive, Operations and Support – Federation of Entrepreneurship Development (FED), Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha
- Former Coordinator – Youth Red Cross (YRC), Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha