# **Ayushi Kumari**

# **EDUCATION**

# Kalinga Institute of Industrial Technology - Bhubaneshwar, India

**AUGUST 2023 - PRESENT** 

Bachelor's Degree Computer Science and Engineering | GPA 8.89

Relevant Course: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPs), Operating Systems, Databases (DBMS)

#### SKILLS

Languages: Java, Python, C.

Development: SQL Databases, Machine Learning, Deep Learning, Data Structures and Algorithms, Natural Language Processing (NLP), Large Language Models (LLMs), Flask, Computer Vision, AWS Cloud, Generative AI.

# **PROJECTS**

#### Face Recognition Attendance System | Github

Developed a Python application for about 50 persons leveraging Python and OpenCV, facilitating accurate and efficient attendance tracking image processing technology.

Technologies: OpenCV, face recognition, firebase, NumPy

#### Smart Customer Support Chat-bot | Github

An advanced AI-powered chat-bot that uses LLMs like Gemini AI to deliver accurate, context-aware, and empathetic support across various domains.

Technology: Flask, Gen AI, LangChain, FAISS

# Crime Prediction and Risk Analysis | Github

An AI/ML application that lets users select a year, state, and district to identify major crime types and assess if the area is high-risk or low-risk, offering key safety insights.

Technology: Pandas, NumPy, Scikit-learn, Joblib, Streamlit

# LICENSES AND CERTIFICATIONS

- AWS AI/ML | AWS Academy | AI/ML
- AWS Cloud Foundation | AWS Academy | Cloud Foundation
- AWS Cloud Architecting | AWS Academy | Cloud Architecting
- JAVA Basic Ceritificate | HackerRank | Certificate
- PYTHON Basic Ceritificate | HackerRank | Certificate
- SQL Basic Ceritificate | HackerRank | Certificate

# **VOLUNTEER EXPERIENCE**

#### AI/ML Member, Kiit Robotics Society

I am part of the KIIT Robotics Society, where we educate students about Machine Learning and robotics by using hands-on projects and presenting in college forums to educate students about the domain of ML and Robotics. This society creates and participates in many events and hackathons for the students guiding and encouraging them to learn more about these fields.

#### AI/ML Member, Coding Ninjas Kiit Chapter

I am part of the Coding Ninjas Society, it is a student-led community focused on exploring and advancing skills in the AI/ML domain. We work on real-world projects, host workshops.