# Ayushi Harshal

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## EDUCATION

**Kalinga Institute of Industrial Technology**                                   Bhubaneswar, Odisha
*Bachelor of Technology in Computer Science and Engineering (CGPA: 9.12)*          *Aug. 2021 – May 2025*

**Delhi Public School**                                                          Bokaro Steel City, Jharkhand
*CBSE — Class XII — (Percentage: 92.5)*                                           *April 2018 – March 2020*

**Carmel Girls School**                                                          Hazaribag, Jharkhand
*ICSE — Class X — (Percentage: 89.17 )*                                           *April 2008 – March 2018*

## EXPERIENCE

**AICTE-Salesforce-Developer Virtual Internship**                                 Dec 2023 - Jan 2024

- Created various profiles and also modified various sharing settings for the security needs of the application
- Experience in developing Salesforce Lightening Apps, Components, Controllers, and Events
- Mastered Salesforce Trailhead modules: fundamentals, automation, security. Apex, testing, VS Code, CLI setup proficiency
- Achieved Super Badges: Apex, Process Automation, Developer Super Set. Demonstrated expertise

## PROJECTS

**Theft Detection using Machine Learning (ML)** | *Python, OpenCV, NumPy*      February 2023 – April 2024
- Developed ML-based theft detection system, employing object and stress detection, enhancing security with real-time video analysis.
- Real-time surveillance system identifies theft-related activities, utilizing facial expression analysis for preemptive intervention against criminal behavior.

**Customer Segmentation** | *Python, NumPy, Pandas, Matplotlib*                January 2024 – February 2024
- Employed Python to execute customer segmentation via k-means clustering, enhancing targeted marketing strategies and personalized customer experiences
- Conducted market basket analysis with Python, revealing product associations and optimizing cross-selling opportunities for increased revenue and customer satisfaction

**Disease Prediction Web App** | *Python, Streamlit, NumPy, Pandas, Matplotlib*   December 2023 – January 2024
- Developed a web app using Streamlit and several machine learning algorithms that predict diabetes, heart disease, and Parkinson's disease potentially aiding early detection and personalized healthcare interventions for thousands of users
- Designed a user-friendly and interactive web interface, guiding users through the prediction process with clear instructions and visualizations.

**Portfolio Website** | *HTML, CSS, JavaScript*                                  November 2023 – December 2023
- Utilized HTML, CSS, and JavaScript to create a dynamic portfolio website
- Implemented modern design techniques and interactive elements for an engaging user experience

## CERTIFICATION

IBM Python for Data Science, AI & Development
AWS Academy Graduate - AWS Academy Cloud Foundations
HackerRank Problem Solving (Intermediate)
HackerRank Problem Solving (Basic)
Software Engineer - Product (AMCAT)

## TECHNICAL SKILLS

**Languages**: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Shell Script
**Frameworks**: Flask, Streamlit
**Developer Tools**: Amazon web services, VS Code, IntelliJ, Jupyter notebook, Spyder, Google Colab
**Libraries**: OpenCV, Pandas, NumPy, Matplotlib, Scikit-learn

## Extracurricular Activities

**TEDxKIITUniversity**: Deputy Director (Public Relations) April 2022 - Present
**KIIT MUN 2023**: Delegate Affairs Officer (Sep 2023- Oct 2023)
**Kathak Dancer**: Completed a rigorous three-year training program in Kathak dance under the renowned guidance of Prayag Sangeet Samiti, Allahabad
**Karate-Do**: Attained certification in [Purple Belt KYU RANK] through rigorous training in Karate-Do under the auspices of the World Shorin-Ryu Karate-Do Federation, U.S.A.