Roshita Ailawadi

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Github: https://github.com/roshita05
LinkedIn: https://www.linkedin.com/in/roshita-ailawadi-788100255/
Website: https://roshita05.github.io/Roshita-Ailawadi–Portfolio/

Technical Skills

Programming languages: Python, Java, SQL, R, JavaScript, C.

Web and App Development: HTML, CSS, PHP, Bootstrap, WordPress, NodeJS, ReactJS, Streamlit, Django

Data Science and Tools: Machine Learning, Kaggle, Optuna, Pandas, NumPy, Hadoop(basics), Talend, Tableau, Power BI, Advanced Excel, APIs and System Integration

Design and Business: Social media marketing, Digital marketing, brand management, Canva, e-commerce, Photoshop.

Cloud Platforms: AWS (basic).

Operating Systems: Linux, Windows

Soft skills: Communication, Leadership, Problem-Solving, Cross-functional collaboration and Team Coordination, Project coordination and documentation, Time Management,t and Agile Project Execution, Analytical skills and attention to detail

Education

B.Tech. CSE, University of Petroleum and Energy Studies	August 2022–May 2026
CGPA: 8.0/10 (till 6th sem)	
N.K. Bagrodia Public School—CBSE Higher Secondary Certificate	April 2021–March 2022
Percentage: 87.30/100.0	
N.K. Bagrodia Public School—CBSE Secondary School Certificate	April 2019–March 2020
Percentage: 90.10/100.0	

Projects

Portfolio- Roshita Ailawadi——- View Profile
GitHub
Personal portfolio website designed using HTML, CSS, and JavaScript. showcasing my skills, projects, and contact information in an interactive and visually appealing way.

Fraudulent Vehicle Claim Prediction
GitHub
Built with Streamlit and machine learning(using Random Forest). Developed a fraud prediction model for insurance claims and connected it to a dynamic frontend for user input.

Bird Vocal Frequency Recognition System
GitHub
An application built using technologies like HTML, CSS, and JavaScript typically functions by recognizing the vocal frequency of the Jacobin cuckoo by generating spectrograms.

QWERTY Compiler
GitHub
A Java-based QWERTY compiler supporting 50+ basic functions with error handling and execution capabilities.

Matrix PU Systems —Website
Website design for a polyurethane company, Matrix PU Systems.

Customer Review Sentiment Analyzer (BERT-powered Web App)
Github
Designed and deployed a full-stack **Streamlit web application** that analyzes Myntra customer reviews using **BERT-based natural language processing (NLP)** for sentiment classification (Negative/Neutral/Positive).

Currently working on:
Budget Basket—an e-commerce platform
GitHub
Developing an e-commerce price comparison and prediction platform enabling real-time grocery price analysis and consumer insights.

SimpliTrip—AI-Powered Travel Itinerary and Budget Planner
This project proposes an AI-driven travel and budget recommendation system that generates optimized itineraries, delivers personalized suggestions, and manages budgets effectively

Work Experience/Internships

- **Social Internship—Kayantar Foundation, Haryana**

(01 June 2023-31 July 2023)
Role—Social Media management, Group Lead Managed the company's social media handles, creating posts and blogs.

- **Internship—IBM**

(01 June 2025-31 July 2025)
Made a project, "Fraudulent Claim Prediction," using machine learning algorithms and data analytics tools.

- **Freelancing—Matrix PU Systems** Website design and data management.

Certifications

- Google Data Analytics Certificate

- Python for Data Science—Coursera

- Digital Brand Management—Udemy

- Social Media marketing

- R—Brain Mentors Pvt. Ltd.

- Java—Udemy

- Changemaker—Career Service Department, UPES

- Group Lead- Social Internship—Kayantar Foundation

Achievements/Positions

- Changemaker—UPES

- Group Lead—Social Internship