

RISHIKA KUMARI

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<https://www.linkedin.com/in/rishika-kumari-09b962294>

TECHNICAL SKILLS

Languages and Databases: C++, Python, Java, MySQL

Technical Skills: Web development, Node.js, Express.js

EXPERIENCE

Virtual Intern – Cloud & Consulting (AWS & Accenture Forage)

Software testing and Agile methodologies

December 2024

- Completed job simulations with AWS (Cloud Architect) and Accenture (Software Consulting), gaining hands-on exposure to real-world tech scenarios
- Completed a job simulation where I analyzed a customer's scalability concerns and provided a detailed response outlining a robust, scalable hosting architecture
- Gained understanding of the Software Development Lifecycle (SDLC) and its phases. Agile vs Waterfall methodologies.

PROJECTS

RealTimeObjectDetection-<https://github.com/rishika638/Real-Time-Object-Detection>

- Built a real-time object detection web app using Python, YOLOv5, and Streamlit to identify objects from webcam/image input. Tackled model optimization and deployment issues for smooth performance on Streamlit Cloud.

Lost & Found Management System -<https://github.com/rishika638/lost-found-airport>

- Developed a PHP-MySQL Lost & Found web app with admin password-protected smart item matching, and role-based registration that verifies staff ID or redirects passengers to a travel info form.

Frontend Mini Projects (HTML, CSS, JS, Chart.js)

- Loan Calculator: Built an EMI calculator with real-time interest breakdown visualization using Chart.js
- Expense Tracker: Created a local storage-based budget tracker with dynamic category filters and interactive pie charts
- Simon Game: Designed an interactive memory-based Simon Game using DOM manipulation, sound logic, and event-driven JS

EDUCATION

2023-27

The National Institute of Engineering

B.E in INFORMATION AND SCIENCE