

RISHIKA KUMARI

[LinkedIn](#) — [Email](#) — [GitHub](#) — [Portfolio](#)

B.E. in Information Science — The National Institute of Engineering, Mysuru (2023–2027)

Technical Skills

- **Languages & Databases:** C++, Python, Java, MySQL, MongoDB
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, REST APIs, Responsive Design
- **Tools & Frameworks:** Git, GitHub, Postman, Streamlit, Bootstrap, Chart.js, Tailwind, Figma
- **CS Fundamentals:** Data Structures & Algorithms (**100+ LeetCode problems**), Object-Oriented Programming, Operating Systems, SDLC, Agile Methodologies

Projects

Real-Time Object Detection Web App

[GitHub](#)

- **Built** a real-time object detection app using **Python**, **YOLOv5**, and **Streamlit** with **image/video input** and planned **webcam support**.
- **Deployed** on **Streamlit Cloud** using a **pretrained model**; resolved deployment issues .

Lost & Found Management System

[GitHub](#)

- **Developed** a full-stack **PHP–MySQL** web app with **Bootstrap UI** for lost item matching in airports.
- **Implemented** secure **staff login**, smart **item-matching logic**, and **role-based access control** for admin and passengers.

Expense Visualizer

[GitHub](#)

- **Created** a budget tracker using **JavaScript**, **Chart.js**, and **localStorage** for persistent, category-wise tracking.
- **Designed** a clean, responsive dashboard with pie chart visualizations of **spending patterns**.

Simon Game (Enhanced)

[GitHub](#)

- **Designed** an interactive **memory game** using **JavaScript** with **voice input**, sound effects, and responsive UI.
- **Applied** event-driven logic and DOM manipulation; planned integration into personal portfolio.

Experience

Virtual Intern – AWS & Accenture Forage (*certificate*)

Dec 2024

- Completed cloud and consulting job simulations focused on real-world client scenarios.
- Suggested solutions for a client's high-traffic website and explored Agile workflows and SDLC basics.

Education

The National Institute of Engineering, Mysuru

2023–2027

Bachelor of Engineering in Information Science

Tech Engagements & Highlights

- Top **5000/25,000+** teams in **Build with India Hackathon** (*certificate*).
- Selected for **Smart India Hackathon 2023** at college level and **Naukri Women's Coding Challenge (Rank XXX)**.
- Participated in national tech events: **Google Girl Hackathon**, **Flipkart Runway**, **LinkedIn CoachIN 2023** ; designed a 5-screen UI in **Figma** for music app (*prototype*).