

# Kirti

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 Portfolio: <https://dkirti.github.io/Portfolio>

GitHub: <https://github.com/dkirti>

LinkedIn: <https://linkedin.com/in/kirti-18a711238>

Replit: <https://replit.com/@dkirti2003>

## Professional Summary

Motivated and detail-oriented B.Tech student in Information Technology with a strong foundation in programming and web development. Passionate about building interactive web applications and eager to explore and learn emerging technologies. Adept at problem-solving and committed to continuous learning.

## Education

### Banasthali Vidyapith

Bachelor of Technology (Information Technology)

2021 – 2025 | CGPA: 9.34

### Kendriya Vidyalaya

Senior Secondary (Class XII) – 2021 | Percentage: 94.2%

Secondary (Class X) – 2019 | Percentage: 92.4%

## **Experience**

**AU Small Finance Bank – Jaipur, India**

**RPA & Database Intern | Jan 2025 – Jun 2025**

- Developed and implemented automated solutions using Robotic Process Automation (RPA) to handle daily user reconciliation processes.
- Designed SQL stored procedures to deactivate application access for departing employees, improving security and compliance.
- Integrated backend scripts with ITSM systems to automate ticket closures, reducing manual intervention.
- Streamlined operations and ensured timely user access removal with minimal human involvement.

## **Certifications**

**Full Stack Web Development Course**

*Apna College – Completed 2025*

- Successfully completed an in-depth web development course covering HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB.
- Built multiple hands-on projects and gained practical experience in both front-end and back-end development.
- Earned a certificate of completion demonstrating strong foundational and applied web development skills.

## **Technical Skills**

Languages: C, C++, Java, HTML, CSS, JavaScript, MySQL

Tools & Platforms: UiPath (RPA), GitHub, Replit

Core Areas: Web Development, Problem Solving, UI Design

## Projects

### Math Game

Technologies: HTML, CSS, JavaScript

- Developed an interactive browser-based math game that dynamically generates random number pairs for multiplication.
- Implemented real-time user input handling and score tracking logic to enhance engagement and improve accuracy feedback.
- Strengthened core concepts in DOM manipulation, event-driven programming, and logic building in JavaScript.

### Simon Game

Technologies: HTML, CSS, JavaScript

- Built an interactive memory-based game that challenges users to recall and replicate an increasingly complex sequence of coloured patterns.
- Utilized JavaScript for dynamic pattern generation, real-time input validation, and responsive feedback to the user.
- Applied modular coding practices and DOM manipulation to create a scalable and engaging gameplay experience.

### Calculator

HTML, CSS

A functional calculator that performs basic arithmetic operations including addition, subtraction, multiplication, division, and modulus.

### Airbnb-Style E-Commerce Web Application

Technologies: HTML, CSS, JavaScript, Node.js, Express.js, EJS, Mongoose, React

- Designed and developed a full-stack web application inspired by Airbnb's property listing and booking platform.
- Implemented dynamic routing and server-side rendering using Express.js and EJS for efficient backend handling.
- Utilized MongoDB with Mongoose for structured data storage of listings, users, and booking information.

- Integrated React for building reusable UI components and enhancing frontend interactivity.
- Built authentication and authorization systems to manage user roles and access to protected routes.
- Applied responsive design principles to ensure optimal performance across devices.

## Languages

English

Hindi