

# ROSHNI THOMAS

## PROFESSIONAL SUMMARY

Aspiring software developer with a solid foundation in basic programming (Python, Java) and core web technologies (HTML, CSS). Currently building skills through small projects and internships to strengthen practical understanding of software development. Quick to learn, consistent with effort, and focused on improving technical depth through hands-on work and guided tasks. Interested in entry-level roles where I can grow while contributing to real-world projects.

## CONTACT

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Github: <https://github.com/RoshniAnnThomas>

## PROJECTS

### Student Data Manager

Built a command-line student records system with full CRUD functionality. Implemented features to add, view, update, and delete student entries, with persistent storage handled through CSV files. Designed input validation and structured data management to maintain consistent records. Enabled exporting and updating datasets efficiently through a simple terminal interface.

### Expense Analyzer

Developed an expense-tracking tool that records items, amounts, and categories, then analyzes spending patterns. Implemented keyword-based categorization and CSV-based persistent storage. Integrated visualization through Matplotlib to generate automated pie charts summarizing category-wise expenses for quick financial insights.

### Mini Banking System

Built a basic banking application using Java to practice OOP fundamentals. Implemented account creation, deposit, withdrawal, and balance checking with input validation and clean class design. The project runs fully in the console and demonstrates understanding of constructors, encapsulation, and method-level operations.

## ACADEMIC HISTORY

### LBS Institute of Technology for Women | 2022-Present

B.Tech in Information Technology

- CGPA: 8.09/10

### Navajeevan Bethany Vidyalaya | 2021-2022

Senior Secondary School

- Percentage: 86.2

## TECHNICAL SKILLS

- Web Development: HTML, CSS, JavaScript
- Programming & Tools: Python, Java
- Data Analysis: SQL, Excel

## CERTIFICATION

HTML - Infosys Springboard

CSS3 - Infosys Springboard

Python Programming - LBSITW

Microsoft Excel - Infosys Springboard

Deloitte – Data Analytics Job Simulation (Forage), Aug 2025