RITESH TIKADER

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EDUCATION

Sathyabama Institute of Science and Technology

Chennai, India

Bachelor in Egineering - Computer Science Engineering(Ai & Robotics); CGPA: 8.64

August 2023 - August 2027

SKILLS SUMMARY

Languages: Python, SQL, C, HTML, CSS
Frameworks: Tkinter, MySQL Connector

Tools: Canva, MySQl, PowerPoint, Excel, AutoCAD, Git, GitHub

• **Platform:** VsCode, Spyder, Project IDX

PROJECTS

School Management System | LINK

- Developed a Python-based School Management System with MySQL for database management.
- Implemented user authentication (signup & login) with secure credential storage.
- Designed modules for student and teacher record management (add, edit, delete, search).
- Utilized MySQL for efficient data handling and structured query execution.
- Created a menu-driven interface for seamless user interaction.

CERTIFICATES

Java Script | Infosis SpringBoard

June 2025

- Certified in JavaScript fundamentals, covering variables, data types, functions, and control structures.
- Gained hands-on experience building interactive web elements and practicing DOM manipulation.

Java | NPTEL April 2025

- Completed a comprehensive course on Java covering OOP concepts, exception handling, multithreading.
- Practiced building Java applications using classes, interfaces, collections, and file I/O operations.

Matlab Onramp | Matlab

November 2023

- Certified in MATLAB Onramp, covering basic programming and data visualization.
- Gained hands-on experience with arrays, functions, and automation.