

Sahil Kumar

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Education

University of SRM Institute of Science and Technology

March 2025-Present

B.Tech in Computer Science

- **GPA: 8.33/10** (Avg. till SEM : 3)
- **Coursework:** Web Development , Application development , Artificial Intelligence (AI) , Computer Architecture , Object-Oriented Programming (OOP), Database Management Systems (DBMS)

Academic Projects (Github)

Soil Moisture & Pump Control System

- This project is an automated plant watering system using Arduino, a soil moisture sensor, a relay module, and a water pump. The system monitors the soil moisture level and automatically turns the pump ON or OFF based on the soil's moisture condition.

Bank Management System

- A Python-based Bank Management System showcasing fundamental programming concepts. It implements core banking functionalities like account management, transactions, and balance inquiries, providing a practical demonstration of Python skills.

Event Management System

- Event Management System is a Java-based application designed to help clients effortlessly plan and organize their special occasions. Whether it's a birthday, wedding, anniversary, or corporate event, this system provides a streamlined and customizable solution to meet diverse event planning needs.

Samsung Prism

- On-going
- A Confidential Project (*Updating soon after completion*)

Personal Development

C Programming (Udemy)

C++ Programming

DBMS Course (Scalar)

Technologies

Languages: C++, C, Java, HTML, CSS, Flutter , Java Script