

Satyam Mishra

CSE- Internet of Things

Phone: +91 7024327764

Email: mishrasatyam420360@gmail.com

LinkedIn: [satyammishra](#)

GitHub: [satyammishra](#)

Profile Summary

Seeking a position in an organization to efficiently contribute and polish my skills and abilities for the growth of the organization and build my professional career.

Education

Bachelor of Technology (2021-2025)

Sagar Institute of Science, Technology & Engineering, Bhopal - MP
CSE- Internet of Things
Current CGPA: **7.86**

Senior Secondary (2021)

Bal Bharti Hr. Sec. School, Bhopal - M.P.
86.6 % | State Board

High School (2019)

Bal Bharti Hr. Sec. School, Bhopal - M.P.
84.8 % | State Board

Key Technical Skills

- Embedded System
- C, C++
- Python
- Dart
- Flutter
- Data Structure & Algorithms

Projects

Title: Home Automation

Technology: MicroPython, ESP32, Firebase

Contributed to a team effort in developing a three-tiered Home Automation system using IoT. Integrated sensors and actuators. Assisted in network setup using ESP32 and Firebase. Contributed to both Web and Flutter Mobile Apps for remote control. Enhanced user experience with temperature and gas monitoring. Played a key role in system integration and deployment for comprehensive smart home automation.

Title: Smart Parking Management System

Technology: MicroPython, ESP32, Firebase

Smart parking management based on IoT utilizes sensors and connectivity to efficiently monitor and optimize parking space utilization, providing real

time data and improving the overall parking experience.

Title: Criminal Database Management System

Technology: HTML, CSS, PHP

As a team member, contributed to a Criminal Database Management System. Implemented HTML, CSS, and JavaScript for the website interface. Integrated PHP and SQL for database connectivity. Developed features for registering criminals, conducting searches, and maintaining data accuracy.

Certifications & Trainings

- Completed a 12-week course on Cloud Computing, from the National Programme on Technology Enhanced Learning platform.
- Attended a 9-day workshop on Embedded with Cloud at SISTec – R, Bhopal.
- Completed an online certified course on Communication Skills from TCS-iON.

Co-Curricular Activities & Accolades

- Clinched 1st Prize in SIH2.0 for IoT project, showcasing expertise and teamwork.
- Selected as the Vice-Chairperson of the Indian Society for Technical Education.
- Participated in various college-level coding competitions.

Interpersonal Skills

- Team Work
- Quik Learner

Hobbies

- Coding
- Travelling