



# SACHIN DALAI

## COMPUTER SCIENCE STUDENT

### CONTACT

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Rasbeluria, Murshidabad, 742226

### SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

### TECH SKILLS

- Python
- C programming
- Data Structures
- Web Development

### LANGUAGES

- English
- Hindi
- Bengali

### HOBBIES

- Playing cricket
- Listing to music



### PROFILE

I am Sachin Dalai, a Diploma in Computer Science with a strong foundation in programming, problem-solving, and hardware basics. I am passionate about technology and eager to contribute to innovative IT solutions. I aim to grow in a dynamic environment while continuously learning and upgrading my technical skills.



### EDUCATION

Diploma in Engineering (CST)

2023 - 2025

Mururai government polytechnic | WBSCTC

Higher Secondary/ 12<sup>th</sup>

2022

M.S High school | WBCHSE

Secondary / 10<sup>th</sup>

2020

M.S High School | WBBSE



### PROJECTS

Obstacle Avoiding car

An obstacle avoiding car is a robotic vehicle that uses sensors to detect and avoid obstacles in its path. It processes signals through a microcontroller and changes direction automatically. This smart system is widely used in robotics, education, and basic automation projects to demonstrate autonomous navigation.

**Technologies Used:** Ultrasonic Sensor, Microcontroller, Motor Driver Module, DC Motors with Wheels, Battery Pack.



### INTERNSHIP

Completed the internship cum Training Program on "Artificial Intelligence & Machine Learning" during the Period from 16<sup>th</sup> of October, 2023 to 18<sup>th</sup> of November, 2023 from "BKON PROJECTS SERVICES"

Completed the internship cum Training Program on "Android App & Development" during the Period from 14<sup>th</sup> of October, 2024 to 16<sup>th</sup> of November, 2024 from "BKON PROJECTS SERVICES"