# ADHIRAJ S MALI

# ELECTRONICS ENGINEER & ENTHUSIASTIC AL SOLUTIONS BUILDER



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### SKILLS

- Electronic circuits
- Analog electronics
- PLC (Ladder) Programming
- Problem-Solving
- Strong Communication
- Inbound Marketing(CERTIFIED)
- Machine Learning (internshala cert.)
- Al No code solutions building
- Leadership skills

### **EDUCATION**

#### **BACHELOR OF TECHNOLOGY**

Electronics and Telecommunication

Rajarambapu Institute of Technology

2021 - 2024

### **PROFILE**

Electronics and Telecommunications (E&TC) engineer by education. Passionate about automation, AI, and no-code solutions, currently exploring innovative ways to build AI-driven tools with minimal technical barriers.

### **EXPERIENCE & PROJECTS**

## ELECTRONICS INTERN AT BUBBLE BYTE VENTURES PVT. LTD.

(SEPT 2022 MINI INTERNSHIP WITHIN COLLEGE)

### ROLE:

- Researched various techniques and technologies in order to create optimal incubation for non seasonal crops.
- Designed plant racks and light systems

### WASTE WATER RECYCLING PLANT AUTOMATION PROJECT (ENGINEERING DOMAIN)

2023-2024 (1 year Academic project)

- Automated a waste water treatment plant using a 40 pin PIC microcontroller.
- Project was a potential solution for labour intensity reduction at industrial plants.

### BUSINESS PROCESS AUTOMATION APPLICATIONS BUILDING ROLE: (2025)

- Working on a retrieval-augmented generation AI agent project that uses company documents as a reference to give accurate data.
- Built business process automation on Airtable and n8n.
   (email automation & a calendar Al agent)
- Click here for link to posts.

### OTHER INFORMATION

 Filed a South African idea patent in 2023 for a pet-resistant keyboard and was granted in 2024 (Republic of South Africa, Patents Act, No. 57 of 1978)

## PERSONAL INFORMATION

Full name: Adhiraj Sachidanand Mali

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