

# AKSHARA TAPARIYA

✉ tapariyaakshara07@gmail.com ☎ +91-8955304101 📍 Bhopal, India 🌐 LinkedIn 🐙 GitHub

## PROFILE

Aspiring engineer at MANIT Bhopal, driven by innovation and a passion for developing scalable, impactful solutions through technology, problem-solving, and continuous learning.

## EDUCATION

**Bachelor of Technology**, Maulana Azad National Institute of Technology 08/2024 – 05/2028 | Bhopal, India  
Mechanical Engineering  
CGPA: 8.86

**Higher Secondary Certificate**, Maheshwari Public School 2022 – 2024 | Kota, India  
Percentage: 89.6

**Senior Secondary Certificate**, Maheshwari Public School 2020 – 2022 | Kota, India  
Percentage: 95.8

## PROJECTS

**Line Follower Robot**, Robotics Club, MANIT ☑ 09/2024 – 10/2024

- Developed logic on **Arduino IDE** using data from a **3-IR sensor array**, enabling the robot to follow a white path on a black arena autonomously.
- Deployed and calibrated the IR sensor array on the robot chassis, integrating it with motors, motor drivers, and Arduino for smooth, efficient **autonomous** navigation with **10+ precise movements**.

## SKILLS

**Languages and CS Fundamentals:** C Programming

**Additional Skills:** Canva, Design Thinking

**Soft Skills:** Leadership, Team Work, Event Management

## ACHIEVEMENTS

**Girl Hackathon'25**, Google India 02/2025 – 02/2025  
Shortlisted for **Google Girl Hackathon** 2025 Edition.

**STEM Stars Scholarship 2024-25**, Infosys Foundation ☑ 10/2024 – present  
Awarded the prestigious **"Infosys-Buddy4Study Scholarship"** for academic excellence, dedication, and perseverance, securing up to INR 100,000 per year for 4 years.

**Robonauts India**, Robotics Club, MANIT ☑ 09/2024 – 10/2024  
Successfully presented the **"Line Follower Robot"** at the **Make-a-Thon**, organized by the Robotics Club, competing among 150+ participants.

**Transforming Awards 2019-20**, Lovely Professional University ☑ 12/2019 – 02/2020  
Participated in LPU's prestigious **"Transforming Awards 2019-20"**, recognizing innovative thinking and outstanding contributions.

## EXTRACURRICULARS

**Doodle for Google**, Google India ☑ Kota, India  
Secured **3rd position** in the **"Doodle for Google"** competition in Kota, demonstrating creativity and artistic expression.

**Bhartiya Sanskriti Gyan Pariksha** ☑ Kota, India  
Contributed to Bhartiya Sanskriti Gyan Pariksha for **1 year**, fostering awareness of **Indian culture**, heritage, and values.

**Passionate Dancer** Bhopal, India  
Active participant in dance, demonstrating performance skills, creativity, and teamwork in various events and competitions.

## VOLUNTEERING

**National Service Scheme** 08/2024 – present

## COURSES AND WORKSHOPS

**CAD VENTURE**, Vision, MANIT ☑ 02/2025 – 02/2025

**IOT-VERSE**, Vision ECE and EE, Robonauts India, MANIT ☑ 02/2025 – 02/2025