

# ADITYA RAO

## MECHANICAL ENGINEERING STUDENT

8766670904 | raoaditya653@gmail.com | Pune, India

### OBJECTIVE

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Motivated engineering student seeking an internship to apply knowledge of manufacturing processes, automation, and problem-solving skills. Eager to gain practical industry experience, enhance technical competencies, and contribute effectively to real-world engineering projects.

### INTERNSHIP

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#### Saiprasad Enterprises

Completed an internship with exposure to manufacturing and workshop operations. Gained hands-on experience with special purpose machines and linear slide mechanisms.

#### SMC Pneumatics

- Completed a 3-day workshop focused on industrial pneumatics.
- Gained hands-on experience with pneumatic components and circuit design.

### PROJECTS

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#### Arduino & Wi-Fi Based Agricultural Robot

- Designed and developed an automated pesticide sprayer robot using Arduino and Wi-Fi technology.
- Focused on reducing manual effort and minimizing human exposure to harmful chemicals.
- Improved spraying accuracy for efficient and safe agricultural operations.

### SKILLS

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|--------------------------|---------------------------|-----------------------|
| •Manufacturing Processes | •EV Technology.           | •Arduino & Automation |
| •SOLIDWORKS              | •Data Analytics (Python). | •ANSYS(Basic)         |

### EDUCATION

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**Bachelor of Engineering – Mechanical Engineering** **2023-2027**

Marathwada Mitra Mandal College of Engineering | CGPA: 8.68

**12th Standard** **2023**

Bharati Vidyapeeth Deemed University | 64.3%

### CERTIFICATIONS

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- CATIA Workshop - MCAD Solutions
- Data Analytics with Python & Power BI - AICTE Eduskills
- Electric Vehicle Design & Simulation - AICTE EduSkills

### ADDITIONAL INFORMATION

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- Languages** - English, Hindi, Marathi, Kannada
- Hobbies**- Playing Cricket, Sketching, Creative Writing
- Interest**- Electric Vehicles, Automobiles, Metallurgy

I hereby declare that all information given above is true to the best of my knowledge.