

ARYA MADDEL ML Engineering Student

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OBJECTIVE

A position in **Machine Learning, Embedded Systems, Automation**, or Full Stack Development within a technology-driven organization where I can apply my skills in Python, robotics, and web development to contribute to innovative projects and grow as a professional.

EXPERIENCE

Project Lead / Full stack developer: SUJALAM CHEMICALS

May 2023 – August 2023

Development of an **Inventory management software** for Android and IOS A comprehensive tech stack incorporating React Native, Express, SQLite, Ngrok, and UI designing for mobile app development, backend, database, tunnelling.

Project Lead: AERIAL MAPPERS & SURVEYORS LLP

Jan 2024 – March 2024

Development of An **Autonomous Drone System** with variable Payload for versatile tasks using the open source Pixhawk flight Controller.

EDUCATION

- Bachelor of Technology in Computer Science and Engineering

August 2024 – June 2027

DES Pune University: CGPA: 8.8

- Diploma in Computer Engineering

September 2021 – June 2024

Sou. Venutai Chavan Polytechnic: Grade: 87%

- **Hutchings High School & Junior College:** Grade: 92%

Passing Year March, 2021

PROJECTS

- **Inventory Management System** - Managing inventory for Sujalam Chemicals.
- **Autonomous Drone** - Using a Pixhawk flight controller for deliveries.
- **Tatsumaki Bot** - A Discord bot for server management and fun.
- **IoT PC Control** - Using an ESP32 to control a PC remotely.

All the links to these projects and more are available on my [website](#).

AREA OF INTREST - Machine Learning | Embedded Systems | Automation | Robotics