Monty

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PROFILE

Robotics and Programming Teacher

EDUCATION

Maharshi Dayanand University   *Haryana, India*
Bachelor of Engineering in Mechanical Engineering   2022 – 2025

- Among top 5% of the batch
- Relevant course work in Industrial automation, communication, computer technologies, Robotics

SKILLS

Technical: Python, Statistics, Data Visualization, Machine Learning, SQL, Frontend (HTML, CSS, JS)

CERTIFICATIONS

- Python Programming
- Full stack web development
- Advance computer applications
- Data Science
- Artificial Intelligence

EXPERIENCE

Robo classes   *Remote, UAE*
Head Programming Teacher   03/2023 – Present

- Development of Curriculum for new module (AI with Python, Jr Data science, IOT).
- Online 1:1 session with exercise and generated Assessments.
- Parents interaction for feedback and assist them about new courses.

Robocorps pvt ltd   *Remote*, India
Programming Teacher   03/2020 – 02/2022

- Development of Curriculum for new module (Python, Arduino, Web development, MIT)
- Research and Development of new models and projects.
- Online 1:1 session with exercise and generated Assessments.

Robo squad innovators   *Delhi, India*
Robotics Teacher   03/2018 – 02/2020

- Development of Curriculum for new module (STEAM robotics, Electronics, Scratch, MIT)
- Research and Development of new models and projects.
- Training of the School Students and Interns.

PROJECTS

Bengaluru House Price Prediction

This project uses machine learning to predict housing prices in Bengaluru based on various property features. It involves data cleaning, exploration, feature engineering, model building, and evaluation.

Ecommerce Data Analysis (SQL + Python)

This project presents a complete data analysis workflow for an ecommerce dataset using both SQL and Python. The goal is to explore, clean, and analyse the data to extract actionable insights about user behaviour, sales trends, and product performance.

ACHIEVEMENTS

- 3rd Position in Technoxian world robotics championship 2021 (Robo Race event)
- Runner-up in line follower robot in IIT Patna state championship.