

ABIR RAWAT

An enthusiastic student with a focus on using AI and machine learning approaches to solve real-world challenges, who specializes in artificial intelligence. Devoted to lifelong study and research in the field, skilled in using a variety of technologies to provide novel solutions.

CONTACT

✉ abirrawat10@gmail.com
☎ +91-6232725226
📍 Bangalore, Karnataka
📧 @abirrawat
in Abir Rawat
Permanent Add:
236 Saikripa Colony, Indore (MP)

SKILLS

Programming

Python ○○○○
Java ○○
C ○○

Others

Machine Learning ○○○
Artificial Intelligence ○○○
Deep Learning ○○○○
Reinforcement Learning ○○○○

Software Tools:

Pycharm, Jupyter Notebook, Google colab,

Database:

My sql workbench

Python Libraries:

Pandas, Numpy, Matplotlib, Scikit-learn,
Gym, Tkinter, Pillow

CERTIFICATES

Python Programming by MyCaptain

Data Structures by LinkedIn Learning

Python for Data Science by LinkedIn Learning

Other Skills:

Digital Art: Adobe Illustrator
Game Development: Unity

OBJECTIVE

Highly motivated Final year BCA student with a specialization in AI, seeking an entry-level position in the field of Machine Learning. Eager to apply my strong programming skills to contribute to innovative projects and further develop my knowledge in AI and ML technologies.

PROJECTS

Mario AI Model (RL)

- Building a reinforcement learning model to play and complete Super Mario on it's own.
- Setup a Mario Environment
- Preprocess Mario for Applied Reinforcement Learning.
- Technologies : RL, Machine Learning, Python, Python library such as Gym

Rock vs Sea Mine Prediction

- Implemented a machine learning model for underwater object classification, differentiating between rocks and mines using sonar data.
- Contributed to improved underwater mine detection accuracy, potentially enhancing maritime safety.
- Technologies : Machine Learning, Python, Python libraries Such as Pandas, Numpy, Scikit-learn

Automated ESG Auditing tool (In Development)

- Working on an Automated ESG Auditing tool
- An automated system of training the model on ESG Scoring Parameters and taking data from company as input to get score.
- A secondary AI Chat-bot to give guidance on score improve.
- Technologies: Machine Learning, Python, Python libraries Such as Scikit-Learn, Numpy, Matplotlib, etc

EDUCATION

📅 08/2022 - 08/2025
📍 Jain University, Bangalore

Bachelors in Computer Application
in AI & Machine Learning

📅 2022
Indore Public School (EC),
Indore (Madhya Pradesh)

XII (CBSE)