Probal Kar

Machine Learning Engineer

Eager Machine Learning Engineer passionate about transforming ideas into impactful solutions. Proficient in Python and TensorFlow, I thrive on learning and collaborating to tackle challenging projects. Ready to contribute creativity and dedication to your team.

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○ github.com/probalkar

EDUCATION

Bachelor in Technology

G. H. Raisoni College of Engineering and Management

12/2021 - Present *Pune*

Courses
- *Computer Science and Engineering (Artificial Intelligence & Machine Learning)*

PERSONAL PROJECTS

Screen Auto-Brightness System for Windows (11/2023 - 11/2023)
- *Created a screen auto-brightness system for windows laptop that automatically adjusts the brightness level of the screen using a webcam.*
- *Created mainly using OpenCV and Screen Brightness Control Python library.*

Real-Time Face Mask Detection System (09/2023 - 10/2023)
- *Created a real-time face mask detection system that detects whether a person is wearing a mask or not and also estimates their age and gender.*
- *Created mainly using OpenCV, Tensorflow and DeepFace Python library.*

Pune House Price Predictor (07/2023 - 07/2023)
- *Created a house price predictor for Pune city that gives a real-time estimation of how much should be the price of a house in Pune given its characteristics.*
- *Created using Linear Regression algorithm.*

WORK EXPERIENCE

Artificial Intelligence Intern
CodeClause

07/2023 - 08/2023

Tasks
- *Implemented an Object Detection System*
- *Implemented an Animal Species Prediction System*
- *Implemented a Blindness Detection/Diabetic Retinography System*

SKILLS

Teamwork Time Management

Communication Skills Programming

Emotional Intelligence

ORGANIZATIONS

GDSC GHRCEM (08/2023 - Present)
Technical Team Co-Lead

A.I. & Coding Club (09/2022 - 02/2023)
Technical Team Member

CERTIFICATES

Machine Learning Specialization (01/2023 - 05/2023)
Consists of 3 courses on Coursera instructed by Andrew Ng where I learnt about basics of Machine Learning.

Udacity AWS AI/ML Scholarship Nanodegree (06/2023 - 09/2023)
Udacity Nanodegree launched in partnership with AWS where I learnt about basics of Machine Learning and Neural Networks.

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

Bengali
Native or Bilingual Proficiency

INTERESTS

Reading Listening Music Travelling

Gaming Movies Hang-out