

Shantanu Manik

AI/ML Engineer

As an emerging professional in data analysis and AI development, I bring a genuine eagerness to learn and contribute. Excited to apply my skills and evolve with the ever-changing landscape of data and AI technologies.

✉ shanuuma66@gmail.com

☎ 8826031898

📍 New Delhi, India

WORK EXPERIENCE

Associate EY GDS

07/2023 - Present

Achievements/Tasks

- Creation of machine learning model for prediction and data analysis using supervised learning to understand and report the findings.
- Creation of flask app for integration of multiple AI APIs and using them to provide translations and their confidence scores along with multi-file format support.
- Creating custom dataset as well as training computer vision models (such as YOLO) for detecting defect and fake packaging along with barcode detection connected with a DB.
- Creation of flask apps to handle payloads in multi format (such as form-data, JSON objects, etc.).
- Research and designing of AI/ML workflows and architecture and improvement of already existing AI powered applications.

Intern

India Meteorological Department

06/2022 - 08/2022

Achievements/Tasks

- Creation of database on District wise Normal rainfall data based on 1970-2020 for whole India at India Meteorological Department, New Delhi.
- Automatic Creation of year wise Database on District wise actual Daily rainfall data for whole India at India Meteorological Department, New Delhi.
- Creation of front end GUI system for downloading, Uploading, Viewing, filtering and exporting the district wise rainfall data as per user preference using SQL and Python.

EDUCATION

B. Tech.

SRM University

07/2019 - 05/2023

CGPA 9.22

Courses

- Computer Science Engineering

Class 12

Army Public School Dhaula Kuan

04/2018 - 05/2019

90.8%

Courses

- PCM (Physics Chemistry Maths)

SKILLS

Python

Data representation

Software developer

Machine Learning

PostgreSQL

Problem Solving

Data Analysis

Prompt Engineering

Computer Vision

Cloud Foundry

SAP AI Core

PERSONAL PROJECTS

Creation of GANs model to colorize black and white photos to colored photos and using tkinter as front end GUI. (01/2023 - 04/2023)

CERTIFICATES

EY Bronze Badge in AI Engineering (11/2023 - 04/2024)

A badge given on completing 70 hrs in learning and 35 hrs on hand experience on AI related work.

EY Bronze Learning Badge in Applied AI
(01/2024 - 03/2024)

A badge given on 45 hrs on learning on AI and its application.

EY Bronze Learning in SAP Foundation
(01/2024 - 03/2024)

A badge given on 45 hrs on basics of SAP applications.

Microsoft Azure AI fundamentals (AI-900)
(10/2023 - 10/2023)

Python in AI engineering (11/2023 - 12/2023)

ChatGPT and its uses in AI engineering
(10/2023 - 11/2023)

Complete Python Bootcamp (07/2022 - 12/2022)

Web Development (01/2022 - 06/2022)

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Native or Bilingual Proficiency

INTERESTS

Sports

Movies

Novels

Video Games