

Piyush Rai

piyushraivds45@gmail.com

Web developer | machine learning | Data science | Api developer

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[github](#) [linkedin](#) [portfolio](#)

Vidisha

SKILLS	<p>Data Science Data Analysis Python Programming Machine Learning regression Clustering classification SciPy and scikit-learn Tensorflow Django ReactJS, HTML JavaScript, C Programming C++ Programming Flask MySQL MongoDB MS-Excel,MS-Office</p>
TRAININGS	<p>Data Visualization With Python IBM, Online May 2023 - Jun 2023 Credential Databases And SQL For Data Science IBM, Online Mar 2023 - Jun 2023 Credentials Machine Learning With Python IBM, Online Mar 2023 - May 2023 Credentials cyber security analyst , job simulation, Tata,online March 2nd, 2024 Credentials Dynamic programming, greedy algorithms, University of Colorado Boulder april 2023 - june 2023 Credentials Data analysis with python,IBM, Online Jan 2023 - march2023 Credentials Introduction to java,LearnQuest Online Aug 2022 - oct 2022 Credentials Python project for data science,IBM, Online march 2023 - May 2023 Credentials</p>
PROJECTS	<p>Arogya Samabadh: Nurturing Health with Predictive Heart Disease Analysis and Doctor- Patient Harmony Mar 2024 - Apr 2024 https://www.linkedin.com/pulse/agrogya-samabadh-nurturing-health-predictive-heart-disease-piyush-rai-ptx0f/?trackingId=ybP7ibweT+iNgDAaT+XQYg== Arogya Samabadh is a vibrant ecosystem where technology meets healthcare, offering predictive heart disease analysis and fostering seamless doctor-patient collaboration. In a world brimming with health challenges, our platform serves as a nurturing hub, empowering individuals to cultivate robust cardiovascular health.</p> <p>web page object detection Feb 2024 - Feb 2024 https://web-detection.vercel.app/ This project utilizes the YOLOv8 object detection model implemented in Ultralytics library to detect objects in images. The model is pre-trained on a large dataset and can be used for various object detection tasks.</p> <p>performing text analysis on articles extracted from URLs.</p>

Feb 2024 - Feb 2024

https://github.com/piyushrai007/data_engineer

Empower your text analysis workflow with our Python script. Extract article text from URLs, analyze it, and obtain valuable insights effortlessly.

car price prediction model

Jan 2024 - Jan 2024

<https://www.linkedin.com/pulse/predicting-car-prices-machine-learning-data-science-project-rai-y9faf/?trackingId=mKE9fXazTiu+KL54p8Qj1A==>

Project Overview: In this project, I set out to develop a predictive model that could provide accurate estimates for car prices using a dataset encompassing essential features such as the car's manufacturing year, present price, kilometers driven, fuel type, seller type, transmission type, and the number of owners.

<https://github.com/piyushrai007/piyush-s-garage>

Mar 2023 - May 2023

<https://github.com/piyushrai007/piyush-s-garage>

Piyush's Garage

Piyush's Garage is a Django-based website that showcases advertisements for cars. It also provides user registration and login features, along with service booking functionality.

portfolio

Mar 2023 - Present

<https://piyushrai007.github.io/piyush/>

this is my portfolio site

EDUCATION

B.Tech, Computer Science & Technology

Samrat Ashok Technological Institute 2021 - 2025

Senior Secondary (XII), Science Saket Shishu Ranjan

Vidisha M.P (MADHYA PRADESH board)

Year of completion: 2021 CGPA:

8.90/10

Secondary (X)

Saket Shishu Ranjan Vidisha M.P (MADHYA PRADESH board)

Year of completion: 2019 CGPA:

9.20/10

ADDITIONAL DETAILS

runner up in Hackound 2.0

hackathon organized in SRM

institute Ghaziabad(U.P)

[see details](#)