



RUTURAJ SINH UDAYSINH VAGHELA

Deep Learning || Image Processing

+91 7411536184 

ruturajrutu18@gmail.com 

[linkedin.com/in/ruturaj-u-vaghela](https://www.linkedin.com/in/ruturaj-u-vaghela) 

github.com/Ruturaj18 

8th January 2002 

CAREER OBJECTIVE

Energetic and motivated individual with a keen interest in Deep Learning and a strong foundation in Python programming. Seeking opportunities to further develop my expertise in artificial intelligence technologies while actively contributing to impactful projects. Dedicated to continuous learning and growth, I am eager to leverage my skills to drive innovation and make meaningful contributions in the field of artificial intelligence. Eager to learn and apply new concepts while actively engaging with practical applications in Computer Vision. Alongside my professional pursuits, I enjoy sports and thrilling adventures which help me to discover new destinations, as they offer opportunities to reconnect with nature and fuel my curiosity and exploration.

INTERNSHIP AND CERTIFICATION

IBM Skill Build Intern

IBM | June 2023 - July 2023

- Training program focused on data analytics, actively engaging in projects to enhance my analytical skills.
- Used data analytic techniques to analyze historical sales data and implemented a Sales Prediction Model.

Summer Internship

AIQuantum Smart Solutions | April 2016 - 2018

- Training internship immersing myself in the fields of machine learning and computer vision.
- Internship based on Image Processing using CNN
- Successfully implemented an Age and Gender Prediction Model

PCEP - Certified Entry-Level Python Programmer

Certificate of Proficiency in the Python Programming Language issued by the Python Institute

ACHIVEMENTS

- Participated and emerged as top 10 in a hackathon conducted by **Mircosoft Azure**.
- Won 3rd prize in HackoverFlow, a hackathon conducted by **RNSIT**, Bangalore.
- Secured a place in round 2 of the iTech Hackfest hackathon hosted by PSG Institute of Technology and Applied Research, Coimbatore.
- Published a paper named **Overspeeding and Crash Detection Surveillance on Highways**.
- Secured 2nd prize in **Code&Earn** conducted by Code Wing Club.
- Secured 1st place in coding competition **Code Hunt 2k22**.

EDUCATION

Vidyavardhaka College of Engineering

BE in CSE with a specialization in Artificial Intelligence and Machine Learning
CGPA - 7.76

Excel Public School

Completed Higher Secondary Graduation in the year 2020
12th Percentage - 80.4%
10th Percentage - 74.5%

PROJECTS

Age and Gender Prediction Model

This model accurately predicts the age and gender of a person based on their profile picture, enhancing online shopping personalization and recommendations.

Sentiment Analysis

A model that can analyze audio recordings that detect emotions conveyed in spoken words. This allows for applications such as emotion detection and customer feedback analysis.

Sales Prediction

A model trained on historical sales data enabled accurate forecasting of future sales trends. It provided valuable insights for enhanced business planning and strategic development.

PersonaShop

This model provides personalized product recommendations by analyzing user profile details by considering factors such as location and current temperature. It helps enhance the user experience with tailored suggestions.

Jobby

A job assistance and hiring platform that enables users to assess the percentage match between job descriptions and their skills. HR can utilize it for initial candidate screening.

Go Grow

A farmer aid website that assists farmers during natural calamities. It offers resources, guidance, and tools to improve farming practices, fostering sustainability and productivity in the agricultural sector.

Car Detection

This model employs a pre-trained TensorFlow model for car detection, accurately identifying vehicles and enclosing them within a box, enhancing visual clarity and ease of identification.

SKILLS

- Python
- Computer Vision
- Flask
- Django
- Deep Learning
- Data Analysis
- CNN
- OpenCV

HOBBIES

- Travelling
- Space Exploration
- Football
- Badminton
- Table Tennis
- Gaming