

Bhuvnesh Kumar

SUMMARY

- Motivated Machine Learning Engineer with an in-depth knowledge of designing and maintaining analytical systems and optimizing algorithms for the best performance possible. Developed advanced machine learning systems adapted to the industry best practices.
- Researched and tested new technologies to support the growth of the business and to maintain competitiveness















EXPERIENCE

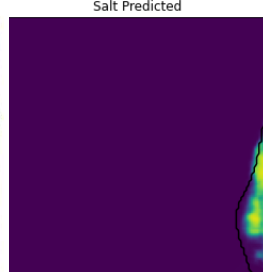
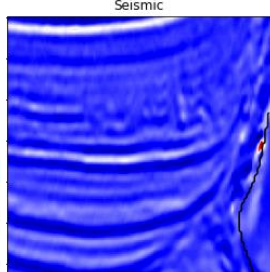
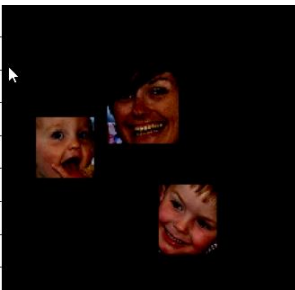
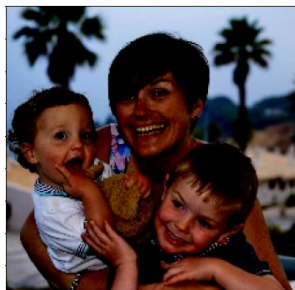
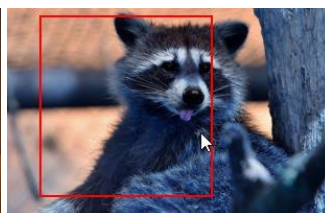
INDUSTRIAL PROJECTS/ PERSONAL PROJECTS/EXPERIENCE

Skills:

Python—Tensor Flow—Keras—Neural Networks—Computer Vision—Object Detection—Image Segmentation—Data Visualization—Applied Statistics—Eda—Supervised Learning—Ensemble—Unsupervised Learning—Featurization—Model Tuning—Recommendation—MS SQL—Angular 8—Typescript—Java—Adobe Flash

Projects Developed:

1. Pneumonia (Lung Opacity) Detection in Lungs. 
2. Prediction of Faces Using U-Net for Multiple Persons in the Image. 
3. Key Points Detection for Windshield and Lights for a Car. 
4. Drawing Bounding Boxes Around Racoon In The Images. 
5. Face Recognition Using VGG Model. 
6. Siamese Model to Detect Ships or Ice Bergs in Satellite Image. 
7. Detection of People Wearing Mask or Not for COVID-19. 
8. Detection of Salt Vs Sediment in the Image (TSG Salt Challenge). 
9. Sentiment Classification for IMDB Movies Review. 
10. Sarcasm Detection for a Given News Headline. 
11. Predicting the Strength of High-Performance Concrete. 
12. Classifying Silhouettes of Vehicles. 
13. Diagnosing Parkinson's disease Using Random Forests. 
14. Identifying Potential Customers for Loans. 



PERSONAL INFO

Address

1506, CS-5, Super Tech Cape Town,
Noida 201301

Phone

+91-7417367313

E-mail

iambhuvi7@gmail.com

Date of birth

01-May-1995

LinkedIn

<https://www.linkedin.com/in/bhuvnesh-kumar-2753885a/>

Kaggle

<https://www.kaggle.com/sharped/code>

GitHub

<https://github.com/iambhuvi>

EDUCATION

2016-2018

Computer Science [GATE]
Exam Preparation
[AIR- 2800 (Landed In Top
3%)]

2012- 2016

Computer Science and
Engineering
Uttarakhand Institute of Technology,
Dehradun, Uttarakhand
B. Tech - 71%

2010-2012

D.A.V, Haridwar, Uttarakhand
XIIth – 77%

2010

D.A.V, Haridwar, Uttarakhand
Xth – 83

INDUSTRIAL PROJECTS/ EXPERIENCE

Snap-on Business Solutions

June 2018 – Till date.

AI Engineer – Technology

“We lead the world as an innovator, manufacturer, marketer, and distributor of software, tools, diagnostic equipment, and service solutions for professionals in the automotive, commercial, and industrial sectors.”

- **Projects Name**
 - PmPro EPC Flash/HTML5
 - Deere EPC Flash/HTML5
 - CNH EPC Flash
- **Responsibilities**
 - We used Chassis number scanners to fetch record of the vehicle and related inventory parts using Computer Vision.
 - Decoding of this Vehicle Identification Number to get the inventory parts using ML to do all filtering on the DB's.
 - Most used parts recommendation for the current in service vehicle.
 - Database management.
 - Actively involved in requirement analysis process.
 - Ensure compliance to project's defined standards and processes.
 - Specialize
 - Web Application Programming,
 - Object Oriented Analysis and Design,
 - Component Design,
 - Documentation,
 - Development,
 - Programming,
 - Testing and Implementation.
 - Communicating with different team levels in various project situations.

HOBBIES

- Photography
- Badminton
- Teaching