

Mohit kumar

Machine Learning Engineer

A result oriented dynamic and technology focused leader



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TECHNICAL SKILLS

C++,Python

Opencv

CNN,RNN

CRNN

Keras

Machine learning,
Exploratory Data
Analytics,RCNN,RNN,CNN

SIFT,SURF,akaze.

Tensorflow-Keras

Detectron-2

FASTapi

Yolo object Detection

sci-kit learn

LANGUAGES

English,Hindi

Full Professional Proficiency

EDUCATION

Bachelor of Technology

Indian Institute of Information technology

08/2017 - 07/2021

8.1

Courses

- Machine learning, Deep learning, Computer Vision, Data Science

INDUSTRYV & PERSONAL PROJECTS

Data Extraction System

- Intelligent Table Data extraction system using Pytorch
- Layout analysis and key data extraction
- Custom Object detection and Structure recognition using Yolo Object Detection
- RTGS_NEFT Form Data Extraction

Image Processing/Computer Vision

- OPENCV Descriptors algorithm as classification and alignment algorithm
- GAN based image Upscaling system
- DSCN Super-resolution

OCR

- Digit Sequence detection using custom OCR
- Handwritten digit recognition on document
- custom OCR training

Sport Inventory for College

- Admin and Student Dashboard
- MySQL,Php and Bootstrap

Sale Forecasting

- sale forecasting and mode serving using FastApi

WORK EXPERIENCE

Machine Learning Engineer

Automationedge technology private limited

02/2021 - Present

Pune

Achievements/Tasks

- Document Layout detection and text extraction using tesseract ocr engine.
- Gained Knowledge in Data Science, Machine Learning and Artificial Neural Network.
- Gained knowledge advance python like multiprocessing and parallel processing.

CERTIFICATES AND BEYOND THE CURRICULUM

Coursera Tesorflow certification

Table Text Extraction

Face Detection and matching using Python Blog

Part of Organising Committee as a Anchor in Spandan and EBSB in IIIT, Bhagalpur in 2018