

Harit Yadav *Senior Software Engineer*

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📍 Alwar, Raj, In

🔗 harry418

in Harit-yadav



Education

06/2017 – 05/2022
Hamirpur, India

National Institute of Technology,
Electronics and Communication Engineering (Dual- Degree)
M.tech CGPA - 8.0
B.tech CGPA - 8.02

07/2015 – 05/2016
Alwar, Raj, India

Engineer's Point Sr. Sec. School, Intermediate
Percentage - 78.40

07/2013 – 05/2014
Alwar, Raj, India

Soorajbhan Sr. Sec. School, Matriculation
Percentage - 91.67

Skills

Python

Java

SpringBoot

Data Structures and Algorithms

PostGre

MySQL

Hibernate

Microservice

Postman

Professional Experience

09/2022 – present
Pune, MH, India

Capgemini India Pvt Ltd, Senior Software Developer

- Worked on JEE full-stack development.
- Created a training project on an app for online pizza ordering service for both admin and customer end.

Trainings and Internships

06/2020 – 08/2020
Hamirpur, H.P., India

Research Internship - Lung Cancer Detection, National Institute of Technology

- A Research intern under the guidance of Assistant Professor Dr. Aman Kumar, ECE Department, NIT Hamirpur.
- A lung cancer detection model with Deep Learning, Image Segmentation, and computer vision.
- This model detects Lung Cancer On CT scan Images in real time.

05/2019 – 07/2019
Noida, U.P, India

Summer Training, CETPA Infotech

- Learned various kinds of Machine Learning and Deep Learning Algorithms.
- Gained hands-on experience with Python3 language.

Projects

09/2022 – 11/2022

Yolo Pizza, Online pizza order website.

Created a 2 part project for pizza ordering with functionalities for both the admin and customer end.

- Functionalities for different UIs:

- **Customer Interface :**

Can register/log in, add/view/edit personal details, get access to the menu, add/view/edit the order cart and check order history along with a cancellation option under a certain time period.

- **Admin Interface :**

Can log in, check customer details, check all order history along with a date filter, and view order/customer details by order/customer id.

06/2020 – 05/2021

Trafficy, Traffic surveillance and accident detection.

Created an ML model for detecting accidents and tracking the number along with types of vehicles seen on a traffic camera.

- This model uses the help of surveillance and vehicle cameras to detect any accident and report it to the local authorities.
- Used Yolo-v5 for the traffic surveillance part.
- All of the live data gets stored on Google firebase.

06/2020 – 08/2020

Sehatmand App, Contactless hospital visits and monitoring app.

This project is created to serve people with an app that will help them make their hospital visits contactless and let authorities see stats of different locations as how many people are wearing a mask and how many are violating the rule by not wearing masks.

- Contributed to mask detector part.
- Collected dataset for mask presence.
- Trained and optimized the model.

07/2020 – 09/2020

Human Emotion Recognition using Convolutional Neural Network

Created an ML program for human emotion recognition.

- Part of open source contribution under BitSoc 2020.
- Collected dataset for human emotions.
- Created classifier models and optimized them.

Awards

07/08/2020

Game of codes winner, IIIT, Una, H.P., In

08/2020

BITSOC Second Runner-Up, BITS Mesra

Achievements / Positions of Responsibility

10/2020 – 07/2021

Community Lead, Dockship

07/2019 – 03/2020

Hamirpur, H.P, India

Hostel Joint Secretary, Udaigiri Boys Hostel

11/2020 – 02/2021

Beta Community Developer, Kaggle