



Sourav Mohanty

Software Engineer

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A Computer Science enthusiast aspiring to work in the field of software development and cloud-based solutions.

WORK EXPERIENCE

Software Engineer C1

Mindtree, Larsen & Toubro Group Company.

06/2021 - Present

Under Training Period @ Mindtree Orchard , TRACK:- DEVOPS

Achievements/Tasks

- Learning CI Implementation using Jenkins, Azure Devops
- Linux Shell Scripting , Docker , Deployment To AKS (Azure Kubernetes Service), Git Flow

Machine Learning Intern

Verzeo

05/2020 - 07/2020

Achievements/Tasks

- Implemented a regression Model for Old Car Price Prediction.

PERSONAL PROJECTS

FACE MASK DETECTION USING TRANSFER LEARNING

- Transfer Learning Model that detects faces with mask and without mask.
- Technologies used:- MobileNet V2, Tensorflow, Keras, OpenCV, Tkinter.

TWO WHEELERS HELMET DETECTION USING YOLO V5

- Used an Object Detecton Model i.e YOLO V5 to train a Custom Object detector that detects vehicles and checks if they are wearing a helmet.
- Technologies used:- YOLO V5 built on Pytorch, OpenCV, colab.

SPRING BOOT REST API

- A demo Custom API that Lets you perform GET,POST,DELETE on a mysql Database.
- Technologies Used :- Spring Boot, Spring data JPA, JAVA , Maven, Hibernate.

EDUCATION

Bachelor of Technology

GITAM University , Hyderabad

2017 - 2021

CGPA : 9.07

Intermediate

Narayana Junior College, Hyderabad

2015 - 2017

96.8%

Class-X

Sadhu Vaswani International School, Hyderabad

2012 - 2015

CGPA : 9.8

SKILLS AND TOOLS

C

C++

JAVA

PYTHON

SQL

Eclipse

Azure Devops

Jenkins

ACHIEVEMENTS

Conference Paper Publication (SIST issued by Springer)

Contributed a paper titled Masked Face Detection using Transfer Learning in FICTA 2021 held at National Institute of Technology Mizoram, India. (JUNE 25 & 26 2021).

Secured 22 state rank and 878 Olympiad rank in International Olympiad Of science 2013.

Secured 59 state rank and 1287 Olympiad rank in International Olympiad of Mathematics 2013.

RESPONSIBILITIES

Member of Public Relations (PR) team of Kalakriti (student body) during the year 2018-19.

Organized the Techno Cultural Fest of University ('PRAMANA')

Organized GMUN 2019(GITAM Model United Nations)

VOLUNTEER EXPERIENCE

Kalakriti (Student Body) (2018 - 2019)

Liason and Marketing Team member

LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Native or Bilingual Proficiency

ODIA

Native or Bilingual Proficiency

TELUGU

Professional Working Proficiency