

Piyoush Jaiswal

+918127774174 | piyoush.jaiswal06@gmail.com | G-116, Gulariya Garda, Barabanki, Uttar Pradesh - 225001
www.linkedin.com/in/piyoush-jaiswal-9b0186242/ | github.com/piyoush-jaiswal | piyoush-jaiswal.netlify.app/

EDUCATION

Bachelor of Technology (B.Tech.) - Information Technology

2020 - 2024

GL Bajaj Institute of Technology and Management,
Greater Noida - 201310

Intermediate- Science

2019 - 2020

Anand Bhawan School,
Barabanki - 225001

EXPERIENCE

Trainee/Intern | GI Ventures, Nvidia AI Learning and Research Center, Greater Noida

2022 - 2023

- Gained hands-on experience in computer vision using TensorFlow, KubeFlow, and PyTorch.
- Strengthened proficiency in TensorFlow, KubeFlow, and PyTorch through practical applications.
- Collaborated with a professional team to contribute effectively to the field of computer vision.

Team Member | Google Cloud Ready Facilitator Program, Greater Noida

2022 - 2022

- Actively participated as a Team Member in the Google Cloud Ready Facilitator Program, Greater Noida.
- Developed practical expertise in cloud technologies, specifically focusing on Google Cloud.
- Gained in-depth knowledge and skills in Google Cloud technologies

PROJECT

PPE Violation Detection

- Aimed to enhance construction site safety by using the YOLOv7 model for our project.
- Led a team in creating and training a dataset of 1630 images on model to detect 'no helmet', 'no jacket', 'safe', and 'unsafe' conditions.
- Implemented the project on a DGX A100 GPU, showcasing technical proficiency in cloud-based safety monitoring.
- Integrated email notifications for quick action on safety violations.

Application: Construction Site.

Library Store

- A Spring Boot-powered web app designed for book enthusiasts.
- Users can Edit, delete, or add books in My Books.
- One can add a new book registry
- Utilised MySQL backend for fast and reliable data management
- Easy navigation and friendly user interface.

Application: Library Store, Schools

SKILLS

Expertise:

Java, MySQL, OOPS, Data Structure and Algorithm

Programming Languages:

Java, Data Structures and Algorithm, Springboot

Web Development:

HTML, CSS, JavaScript

Database Technologies:

MySQL

AI/ML and Computer Vision:

Tensorflow, PyTorch, KubeFlow, Computer Vision

Technical Hobby :

Writing code, learn new technology, Finding bugs

Soft Skills:

Time Management, Communication, Leadership, Problem Solving..

ACHIEVEMENTS

- I secured the First Place in ENVISAGE, an Innovative Idea event
- Secured third prize in National level ideathon .
- Accomplished a top-tier 5-star rating in Java on Hackerrank.
- Solved good quality problems solving questions.
- Worked on industry level real life Projects with their deployment on Supercomputer
- Achieved an impressive rank in Code Combat 3.0, an event organized by Coding Ninjas.

CERTIFICATION

- Certified Java Full Stack developer by WIPRO Limited
- Trained in Artificial Intelligence and Machine Learning by GI Ventures
- Certified in JAVA programming language by Hackerrank.

[LINK](#)
[LINK](#)
[LINK](#)