

Piyoush Jaiswal

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EDUCATION

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

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

2020 - 2024

Intermediate- Science

Anand Bhawan School,
Barabanki - 225001

2019 - 2020

EXPERIENCE

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

- Contributed as an AI/ML Trainee/Intern at Global Infoventures.
- Gained hands-on experience in computer vision using TensorFlow, Kubeflow, and PyTorch.
- Applied skills in AI technologies for real-world projects.
- Strengthened proficiency in TensorFlow, Kubeflow, and PyTorch through practical applications.
- Collaborated with a professional team to contribute effectively to the field of computer vision.
- Enhanced practical expertise and contributed to the application of AI in a corporate setting.

2022 - 2023

Team Member | Google Cloud Ready Facilitator Program, Greater Noida

- 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

2022 - 2022

Coding Profile

Leetcode: [@p4n33r_t1kk4](#)

Hackerrank: [@piyush7271](#)

Portfolio

[Click here](#)

PROJECT

PPE Violation Detection

- Aimed to enhance construction site safety by using YOLOv7 for PPE violation detection, sending email alerts for prompt response to safety breaches.
- 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, contributing to proactive measures for worker well-being.

Application: Construction Site.

(ML Based)

Multiple Face Recognition

- Developed a Multiple Face Recognition project aiming to identify individuals based on trained data using images of colleagues.
- Utilized the DLIB library for training the model and achieving accurate face recognition.
- Enhanced the project's practicality by training the model with images of colleagues, ensuring personalized and efficient recognition.
- Demonstrated proficiency in computer vision and facial recognition technologies, contributing to real-world applications in the field.

Application: Access control, Attendance, Smart Home

(ML Based)

MultiLingo

- Created "Multilingo," a user-friendly React web app for analyzing and translating text in various languages.
- Enabled text-to-speech functionality for the translated text and simplified copying to the clipboard.
- Implemented language swapping feature for user convenience.
- Ensured an ad-free experience, prioritizing a seamless and distraction-free user interface.

Application: Live translation, customer support, travel help.

(React Based)

SKILLS

Expertise:

Programming Languages:

Web Development:

Database Technologies:

Software Development Tools:

Operating System:

AI/ML and Computer Vision:

Technical Hobby :

Soft Skills:

Java, MySQL, OOPS, Data Structure and Algorithm
Java, Data Structures , Algorithm, Python, JavaScript
HTML, CSS, Frontend framework (ReactJS)
MySQL, SQL, MongoDB
Git, Docker, Unix, Linux, SDLA
Window, Linux
Tensorflow, PyTorch, Kubeflow, Computer Vision
Writing code, learn new technology, Finding bugs
Strong Team Player, Conceptual thinking, Analytical Thinking, Time
Management, Communication, Leadership, Creativity, 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.

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