

HARSH HARODE

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SUMMARY

Enthusiastic Machine Learning Engineer with a solid programming foundation, adept problem-solving skills, and proficiency in various programming languages. Specializing in computer vision, I am well-versed in Agile methodologies and software testing, showcasing expertise in designing efficient machine learning solutions. Eager to contribute my skills and passion for innovative projects in the field of computer vision.

SKILLS

Python | TensorFlow | PyTorch | AWS Sage maker | Git | Django | PostgreSQL | Azure |
Computer Vision | Natural Language Processing | Machine Learning | Deep Learning |

EXPERIENCE

Deep Learning Intern

Constem-AI

September 2023 - Present, Noida , India

- Collaborated with software engineering teams to seamlessly integrate deep learning models into production systems.
- Innovated and implemented cutting-edge deep learning models for various computer vision tasks.
- Leveraged expertise in computer vision principles and algorithms to engineer and optimize models for real-world applications.

Python Developer

Zummit Lab

November 2022 - March 2023, Bangalore, India

- Formulated and maintained Python-based web applications, ensuring functionality, performance.
- Drafted efficient, reusable, and scalable code using Python, resulting in reduced development time.
- Implemented strategic improvements to meet evolving industry standards and user requirements.

Backend and ML engineer

BetaTester

May 2022 - July 2022, Kolkata ,India

- Crafted and engineered the backend APIs for the LinkPlusAI mobile app utilizing Django.
- Automated data retrieval from users' LinkedIn profiles for personalized optimization tips.
- Garnered over 500 users, with the app available on Google Play Store and Apple App Store.

PROJECTS

LoSt-HiRe

College project • January 2023 - June 2023

- Implemented sophisticated machine learning techniques for image and video enhancement, focusing on converting low-light scenarios to daylight.
- Utilized cutting-edge technologies, including ESR-GAN and the Ray framework, to drive advanced solutions.
- Successfully executed the conversion of night lighting to daylight conditions.

YOLO-Webapp

College project • June 2022 - October 2022

- Engineered and launched a cutting-edge real-time object detection web application, harnessing the power of YOLO v3 and the Django framework.
- Mastered YOLO v3 to achieve precise detection and classification of 32 diverse object classes across images and video streams.
- Empowered users to seamlessly connect smartphones, webcams, and CCTV systems.
- Crafted an intuitive, user-friendly interface, facilitating effortless initiation and termination of object detection.

EDUCATION

B.E Computer Science

Datta Meghe College of Engineering , Mumbai • Mumbai , India • 2019 - 2023 • 8.33

Higher Secondary School

St Xavier High School • Nagpur ,Maharastra • 2019 • 70.4

CAMPUS INVOLVEMENT

ML tech lead

Teesside University • Google Developer Student Club • November 2023 -October 2023

- Arranged and conducted Machine Learning webinars, workshops, and events for GDSC members.
- Collaborated with industry experts and academic mentors to deliver engaging and informative ML content to a diverse audience.
- Initiated and managed projects, hackathons, and coding challenges, providing hands-on experience in ML for club member.