Sanyukta Yelnare

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EDUCATION

G. H. Raisoni College of Engineering and Management   Pune, India
Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence)   *July 2021 – May 2025*
(CGPA: 8.79/10)

- **Related coursework**: Computer Vision, Deep Learning, Machine Learning Algorithms , Cloud Computing, Database Management Systems, Operating Systems, Data Structures & Algorithms, Computer Networks, Data Warehousing and Mining, Object-Oriented Programming, Software Engineering and Project Management
- **Extra Curriculars**:
  Youtube Channel (85000 subscribers)   *Jan 2021 – Present*
  Consistently uploaded one video each week to gain a substantial following.
  AI Coding Club Content Team Head   *Sep 2022 – May 2024*
  Led the content team for organizing of competitions which saw 155% more participation than last tenure.
  Peer Counsellor   *June 2023 – Present*
  Did counselling of more than 15 students struggling with their mental health after obtaining certification.

CERTIFICATION

- **Meta Frontend Developer Certificate** *(9 courses)*
  Introduction to Frontend Development , Programming with JavaScript , Version Control, HTML and CSS in depth, React Basics, Advanced React, Principles of UX/UI design, Frontend Developer Capstone, Coding Interview Preparation.
- **HackerRank Python Certification**

PROJECTS

Trek Recommendation Platform

- Trek Recommendation Platform using React.js, Tailwind CSS, and JavaScript.
- Backend Developed using NodeJS and Strapi Used as a headless CMS.
- Utilized React Router for seamless page navigation.
- Used React Hooks and Context API for state management.
- Designed wireframes, prototypes, and implemented responsive design for optimal viewing across devices.

Live license plate detection system

- Developed a real-time license plate detection system powered by YOLO, a deep learning algorithm.
- Integrated with AI-powered object detection models, including Faster R-CNN (Region-based Convolutional Neural Network) and SSD (Single Shot MultiBox Detector).
- Leveraged computer vision techniques to preprocess video streams, enabling accurate detection.

SKILLS

Technical Skills
Languages: Python, Javascript, C++, C , SQL
Frameworks and Libraries: React.js, Tailwind CSS, Bootstrap, React Router, OpenCV, TensorFlow
Other: Git, Search Engine Optimization, APIs, Figma, User Interface Design, Prototyping, Jest, Testing, Adobe Premiere Pro, Adobe After effects, Audacity, Optical Character Recognition(OCR)
Soft Skills
Leadership, communication, problem solving, time management, troubleshooting.