**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**](https://www.coursera.org/account/accomplishments/specialization/WXEMKLCZUWEW?utm_source%3Dandroid%26utm_medium%3Dcertificate%26utm_content%3Dcert_image%26utm_campaign%3Dsharing_cta%26utm_product%3Ds12n) *(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**](https://www.hackerrank.com/certificates/f480394052c7)

**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.