

# SUYASH MOTKARI

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## PROFESSIONAL SUMMARY

Versatile Computer Science student with a passion for building impactful solutions across AI/ML, web, and mobile development. Experienced in building deep learning models (PyTorch/timm), full-stack web applications, and cross-platform mobile apps (React Native/Firebase). Eager to apply a broad skill set to solve complex, real-world problems.

## TECHNICAL SKILLS

- **AI, ML & Data Science:** Python, PyTorch, torchvision, timm, OpenCV, pydub, Prompt Engineering
- **Web Development:** HTML, CSS, JavaScript
- **Mobile Development:** React Native
- **Databases & Backend:** MySQL, Firebase, REST APIs
- **Tools & Other:** Git, AWS (Cloud Foundations)

## EDUCATION

<b>K. K. Wagh Institute of Engineering Education &amp; Research, Nashik</b> B.Tech in Computer Science and Design CGPA: 7.2	<b>2022 – Present</b>
<b>Global Public School, Nashik</b> Higher Secondary Certificate (HSC) - Science	<b>2022</b>
<b>Nashik Cambridge School, Nashik</b> Secondary School Certificate (SSC)	<b>2020</b>

## PROJECTS

- **Real-Time Multimodal Deepfake Detection System**  
**Tech Stack:** Python, PyTorch, torchvision, timm, OpenCV, pydub  
– Final Year Project: Built a deep learning model (PyTorch/timm) to detect deepfakes by analyzing real-time video (OpenCV) and audio (pydub).
- **SEWA NGO Platform**  
**Tech Stack:** HTML, CSS, JavaScript, MySQL  
– Developed a full-stack web platform connecting NGOs with donors for in-kind donations.
- **Personal Finance Manager**  
**Tech Stack:** React Native, JavaScript, Firebase  
– Built a cross-platform mobile app (React Native/Firebase) for expense tracking and financial management.

## CERTIFICATIONS

- **AWS Academy Graduate - AWS Academy Cloud Foundations** - AWS Academy (Apr 2025)
- **React Native full course** - Cursa (Apr 2025)

## ACHIEVEMENTS & CO-CURRICULAR

- **Web Developer & Designer (Karmaver Expo 2024):** Independently redesigned the complete Karmaver Expo 2024 website, enhancing user experience and optimizing site performance.