

# VIRAG NANDGAONKAR

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## ABOUT ME

I am a B.Tech undergraduate in **Electronics and Telecommunication Engineering** with hands-on experience in **Web Development**. As a **Smart India Hackathon 2024 Winner**, I have honed my leadership skills by successfully leading a team, managing a high pressure situations, and delivering results within strict deadlines. My experience have strengthened my problem-solving abilities, teamwork, and adaptability, making me well-equipped to take on challenging roles in technology and innovation.

## SKILLS

Frontend	HTML5, CSS3, Javascript
Databases	MySQL, MongoDB
Cloud & Tools	AWS, Git
Design (UI/UX)	Figma, Canva
Soft Skills	Leadership, Teamwork, Quick Learner, Problem Solving

## EXPERIENCE

<b>Founder and Designer (SeaOfDrip)</b>	April 2025 - December 2025
• Founded a custom T-shirt brand	
• Designed original T-shirt graphics using tools like Adobe Illustrator, Adobe Photoshop, Canva	
• Marketed and sold products via Instagram and WhatsApp	

## EDUCATION

• <b>B.Tech, Electronics &amp; Telecommunication Engineering (Honors in IoT)</b>	(CGPA: 8.74)
Walchand Institute of Technology, Solapur	Nov 2022 – Jun 2026
• <b>Higher Secondary Certificate (HSC)</b>	(Percentage: 73%)
Major Hemant Jakate Institute of Science and Commerce, Nagpur	June 2022
• <b>Secondary School Certificate (SSC)</b>	(Percentage: 72.6%)
Sanskari Vidya Sagar, Nagpur	June 2020

## PROJECTS

### FleetDocs: Fleet and Driver Management System

- Developed a web-based system to automate fleet document compliance using **AWS Textract (OCR)** to extract data from vehicle/driver documents. With a Real-Time Dashboard for Fleet Monitoring and Management.
- Implemented a smart notification engine to send proactive Email and in-app alerts for upcoming document expiries, preventing legal penalties.
- **Technologies:** React.js, JavaScript, MongoDB, AWS Textract, AWS S3, Twilio, Brevo (Email)

### VigyanVeer: Scientist Discovery Website

- Developed a website to showcase a Scientist of the Day on their birthday, Death Anniversary.
- Implemented a unique poster generation feature using the **Cloudinary API** to dynamically merge a user's profile photo with the scientist's photo onto a shareable template.
- **Technologies:** React.js, Node.js, MongoDB, Cloudinary

### Educational Game for Groundwater Conservation (SIH 2024)

- **Led a 6-member team to victory in the Smart India Hackathon 2024.**
- Developed a gamified educational platform to spread awareness about groundwater conservation.
- Directed all UI/UX design (using Figma/Canva), ensuring project delivery under a strict deadline.

## ACHIEVEMENTS

- **Winner**, Smart India Hackathon 2024 (SIH)
- **Participant**, Aavishkar 2024 (University Level Research Competition)