

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

Founder and Designer (SeaOfDrip)	April 2025 - December 2025
<ul style="list-style-type: none">Founded a custom T-shirt brandDesigned original T-shirt graphics using tools like Adobe Illustrator, Adobe Photoshop, CanvaMarketed and sold products via Instagram and WhatsApp	

EDUCATION

B.Tech, Electronics & Telecommunication Engineering (Honors in IoT)	(CGPA: 8.74)
Walchand Institute of Technology, Solapur	Nov 2022 – Jun 2026
Higher Secondary Certificate (HSC)	(Percentage: 73%)
Major Hemant Jakate Institute of Science and Commerce, Nagpur	June 2022
Secondary School Certificate (SSC)	(Percentage: 72.6%)
Sanskar 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)