

SUBHASIS SAHOO

+918810403720 sahoosubhasis703@gmail.com linkedin.com/in/subhasis-sahoo github.com/sahoo-subhasis

Education

Veer Surendra Sai University of Technology, Burla <i>Bachelor of Technology in Information Technology (CGPA-8.12)</i>	Nov. 2022 – May 2026
Tetrahedron Higher Secondary School, Tangi <i>CHSE Board: 93%</i>	<i>Sambalpur, Odisha</i> 2019 – 2021
Padma Charan Academy, Mohanpur <i>BSE Board: 86.66%</i>	<i>Cuttack, Odisha</i> 2019
	<i>Jajpur, Odisha</i>

Experience

Intern – Central Data Processing (CDP), ITR DRDO Chandipur <i>Context-Aware Correlation Filter Tracking Project</i>	June – July 2025
• Engineered a real-time object tracking system using C++, OpenCV, and YOLOv7, enhancing accuracy in military-grade surveillance.	<i>Chandipur, Odisha</i>
IBM Front-end Web Development Internship <i>Charity Web Portal Development</i>	June – July 2024
• Developed and deployed a responsive donation platform using HTML, CSS, and JavaScript, enabling seamless user donations and campaign listings.	<i>Remote</i>
AI-ML Virtual Internship (Eduskill) <i>Basics of Artificial Intelligence and Machine Learning</i>	July – September 2024
• Completed 8+ modules covering foundational AI/ML concepts; implemented beginner-level models using Python and Jupyter notebooks.	<i>Remote</i>

Projects

Portfolio Website	2025
• Designed and deployed a personal portfolio website to display projects, skills, and resume.	
• Achieved mobile responsiveness and improved UX through clean layout and smooth scroll navigation.	
Charity Website (Donation Platform) <i>HTML, CSS, JavaScript</i>	2024
• Co-developed a web-based donation platform allowing NGOs to manage campaigns and receive user contributions.	
• Implemented dynamic content sections and streamlined the user donation flow for better accessibility.	
CALM – Stress Relief WebApp <i>HTML, CSS, JavaScript, IBM Watson</i>	2024
• Built an interactive mental wellness platform integrating IBM Watson Assistant for real-time chat guidance.	
• Enhanced user experience with soothing UI and mindfulness exercises for daily stress reduction.	
Context-Aware Correlation Filter Tracking <i>C++, OpenCV, Visual Studio, YOLOv7</i>	2025
• Developed a real-time object tracking system combining correlation filters and YOLOv7 for enhanced accuracy.	
• Contributed to DRDO ITR's project by implementing algorithm modules and assisting in testing and optimization.	

Technical Skills

Languages: C/C++, SQL, Python, HTML/CSS, JavaScript
Developer Tools: VS Code, Visual Studio
Technologies/Frameworks: GitHub, OpenCV, IBM Watson, Linux

Leadership / Extracurricular

IEEE VSSUT Student Branch <i>Active Member; CS & Web Lead (May 2024 – May 2025)</i>	2023 – Present
• Served as CS & Web Lead, guiding junior members and coordinating activities for the IEEE Computer Society and Sensors Council chapters.	<i>VSSUT, Burla</i>
• Facilitated technical planning, knowledge sharing, and event coordination for student-led initiatives.	
Social Service Society, VSSUT <i>Active Member</i>	2023 – Present
• Contributed to campus outreach events and awareness campaigns focusing on societal upliftment.	<i>VSSUT, Burla</i>
Shiksha O Sanskar Kendra <i>Volunteer Educator</i>	2023 – Present
• Supported a student-driven initiative aimed at educating underprivileged children through weekly teaching sessions.	<i>VSSUT, Burla</i>