

RIYA NILESH HINDOCHA

Incubation Manager – Gondwana University, Maharashtra.
National Athlete (Swimming)



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EDUCATION

Examination	University / Board	Institution / College	Year of Passing
B. Tech (Information Technology)	Sant Gadge Baba Amravati University	Sipna College of Engineering and Technology	2024
HSC	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	Manibai Gujarati High School, Amravati	2020
SSC	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	Dnyanmata High School, Amravati	2018

CERTIFICATIONS

- Qualified Maharashtra State Board of Technical Education Maharashtra State Certificate in Information Technology (**MS-CIT**)- **2018**.
- Elementary Grade Drawing Examination- 2014 (Qualified)

LANGUAGES

- English - Gujarati - Hindi - Marathi

PROJECTS

- **Saline Alert System using IoT | C, C++**
 - Built an IoT-based system to prevent air embolism by monitoring saline levels in real time.
 - Used Load Cell, HX711, buzzer, LCD display, and Arduino Uno for detection and alerts.
- **Training and Placement Data Management | HTML, CSS, Java**
 - Developed a web app to manage training and placement data using HTML, CSS, and Java.
 - Improved the efficiency of placement processes by streamlining data handling and access.



EXPERIENCE/ INTERNSHIPS

- **Incubation Manager – TRICEF, Gondwana University, Maharashtra, Bharat.**
 - Leading incubation programs to support startups, entrepreneurs, and student innovators.
 - Managing mentorship, funding, and networking opportunities to strengthen the regional entrepreneurial ecosystem.
 - Coordinating with universities, industry, and government to foster innovation and rural development, while connecting **Self-Help Groups (SHGs)** to the **innovation and startup ecosystem**.
- **Incubation Incharge - Dipex 2026.**
 - Led the State-Level Symposium on Incubators and Startup Ecosystem at DIPEX 2026, organized in collaboration with NITI Aayog and Maharashtra State Innovation Society, bringing together incubators, industry leaders, and policy experts to discuss innovation, funding, and deep-tech startups.
- **Intern – Operations: Gujarat Student Startup and Innovation Hub (I-Hub Gujarat)**
 - Supporting early-stage startups through incubation and operations coordination.
 - Conducting market research, planning operations, and preparing reports.
 - Handling startup selection, knowledge-sharing sessions, documentation, and stakeholder communication.
- **AICTE - Edu skills Foundation**
 - **AI-ML:** Developed predictive models, enhanced data analysis skills.
 - **Embedded Developer:** Designed firmware, honing IoT proficiency.
 - **Cybersecurity:** Carried out assessments, bolstering system protection skills.



KEY ACHIEVEMENTS

- **National Youth Leadership Recognition – Ministry of Youth Affairs & Sports, Government of India**
 - Invited by the **Ministry of Youth Affairs and Sports, Government of India** for national youth initiatives, including participation as a **Youth Icon** at the **Viksit Bharat Young Leaders Dialogue** during the **National Youth Festival (2025 & 2026)**, and selected among **150 youth delegates across India** for the **Sardar@150 National Unity March**.
- **Published Research Paper:** “Saline Alert System using IoT,” International Journal of Research in Science, Engineering and Management (IJRSEM), Vol. 08, Issue 04, Apr 2024 – focused on an IoT-based system to prevent air embolism in patients.
- **Athletic Achievement: National-level swimmer** with dual university honors, two-time color coat awardee, All-India representative (2022 & 23), 3× state-level water polo silver medalist, and 8+ years’ experience as a swimming coach & mentor.
- **Core Committee Member, DIPEX (Since 2023)**– Led multidisciplinary teams for innovation prototypes and organized academic seminars as Executive Committee Member (DIPEX 2025), managing logistics, speakers, and student engagement.
- **Advisory Committee Member, NSS– Sant Gadge Baba Amravati University (2023–2025)**– Contributed to planning and executing university NSS initiatives, fostering youth engagement and community development.
- **State Sports Convenor, Khelo Bharat (2023–2025)**– Led state-level sports & fitness initiatives, collaborating with institutions to promote teamwork and leadership.