

REDDY SWATHI

Hyderabad, Telangana, India

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[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

PROFESSIONAL SUMMARY

Creative and passionate full-stack development enthusiast with a strong foundation in web technologies and a commitment to delivering impactful solutions. Eager to collaborate on innovative projects, leveraging skills in JavaScript, HTML, CSS, and Python to create user-friendly applications.

EDUCATION

Bachelor of Technology in Electronics & Communication Engineering

G. Narayanamma Institute of Technology and Science, Hyderabad

2020 - 2024 | CGPA: 8.26 / 10.00

12th Grade, Telangana State Board

Telangana State Residential Junior College, Tandur

2018 - 2020 | Percentage: 93.2%

10th Grade

Sarada High School, Hyderabad

2018 | CGPA: 8.8 / 10.00

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, DSA
- **Web Development:** HTML, CSS, Tailwind CSS
- **Database Management:** SQL
- **Tools & Platforms:** Visual Studio, GitHub, Git, Arduino
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Leadership

PROJECT EXPERIENCE

Weather Forecast Application: [Link](#)

- Developed a responsive web application using HTML, CSS, and JavaScript for real-time weather updates, leveraging a public weather API for data.
- Enabled location-based services and a detailed 7-day forecast, resulting in a 20% increase in user engagement by providing intuitive navigation and live weather metrics.
- Integrated error handling mechanisms for improved user experience during API downtime.

Portfolio Website: [Link](#)

- Created a personal portfolio showcasing education, skills, and projects, using clean and accessible design practices.
- Emphasized user experience with streamlined navigation, increasing visitor retention and interaction with project showcases.
- Optimized the website for responsiveness across all devices, achieving a 100% improvement in mobile accessibility.

Smart Security Companion for Women: [Link](#)

Role: Team Leader | **Team Size:** 4

- Led a team to develop an IoT-based security device for real-time surveillance and alert systems, targeting personal safety for women.
- Integrated an Arduino Nano and ESP32 Camera for video surveillance, as well as GSM Module for sending SMS alerts.
- Successfully deployed a working prototype, enhancing security features with motion sensor detection and automatic alerts to designated contacts.

ACHIEVEMENTS

- **1st Place**, Hackathon organized by Malla Reddy College of Engineering and Technology, outperformed 100 teams in a national-level competition.
- **Bronze Medal**, college-level competition in Tug of War, demonstrating teamwork and resilience.
- Maintained **consistent performance** in the Internshala Full Stack Development Course, achieving solid scores across projects and assignments.

CERTIFICATIONS

- **Python Programming**, Edyst.
- **1st Prize** in CODE INFINITY, a National Level Hackathon
- **Web Development** (HTML, CSS, JavaScript, DSA), completed online training with distinction

LEADERSHIP & INVOLVEMENT

- **Full Stack Development Course** – Internshala (Ongoing)
- **CRC Coordinator**, Electronics Department (June 2020 - Present)
- **Member**, Institute of Electronics and Telecommunication Engineers (IETE)

PERSONAL DETAILS

- **Languages**: English, Telugu, Hindi
- **Date of Birth**: 25 August 2002

DECLARATION

It is hereby certified that the details mentioned above are true and accurate to the best of the knowledge of R. Swathi.

Place: Hyderabad

Date: 15th July 2024