

# SARASWATI TIWARI

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[github](#) [linkedin](#)

## EXPERIENCE

- Deloitte** Dec 2024 - Present  
**Analyst (Frontend Developer)**
  - Chevron | HTML, CSS, Tailwind, JavaScript, React**
    - Fixed design and responsiveness issues to enhance user experience and maintain brand consistency.
    - Integrated API data dynamically into React components for real-time content updates.
  - Raytheon Technologies | HTML, CSS, Tailwind, JavaScript, React**
    - Diagnosed and resolved UI bugs to improve usability
- Suvidha Foundation - Suvidha Mahila Mandal** (Technical Content Writer Internship) 2023

## EDUCATION

- National Institute of Technology, Jamshedpur** 2021 – 2024  
*Masters of Computer Applications*
- Maharshi Dayanand University, Haryana** 2017 – 2020  
*Bachelors in Computer Applications*
- Sharda International School, Gurugram** 2015, 2017  
*X, XII*

## PROJECTS

- Personal Portfolio | HTML, CSS, Javascript, Vercel | [Live-link](#)**
  - Responsive personal website featuring projects, live demos, and contact integration. Deployed on Vercel
- The green almirah | Python, FastAPI, PostgreSQL | [Codebase](#) | [Live-Link](#)**
  - Built a production-grade backend for an e-commerce platform; implemented CRUD endpoints, authentication-ready structure, and Postgres-backed data models. Deployed on render
- Crypto Dashboard | React, Vite, JavaScript, CoinGecko API | [Codebase](#) | [Live-Link](#)**
  - Real-time crypto price tracker with dynamic charting, search, detail pages, and API-driven market data.
- File Compression SystemSystem | C++, Data structures ( Huffman Coding ) | [Codebase](#)**
  - Utilizing C++ and intricate data structures & algorithms, the project entails crafting a file compression system
- Womaniias | HTML, CSS, Javascript | [Codebase](#) | [Live-Link](#)**
  - Interactive platform focusing on women's health education; built UI/UX architecture + feature modules. Deployed on Vercel.

## TECH STACK

- Languages:** Python, JavaScript, C++
- Frontend:** React, Tailwind, HTML, CSS
- Backend:** FastAPI
- Database:** PostgreSQL, MySQL
- Tools:** Git, GitHub, VS Code

## ACHIEVEMENTS & CERTIFICATION

- ★ NIMCET - **AIR 485** (2021)(A National level entrance test for admission in 11 NITs and many other renowned colleges)
- ★ Certification: **Machine Learning and Data Science program**
- ★ GeeksforGeeks: **900+ Points** (Username: [saraswa](#))
- ★ CodeWalkerz(Snap the Quest) - **AIR 2**

## EXTRACURRICULAR

- PG Head (Core Team) - FACES** (Fine Arts Society for Eng. Students, NIT Jamshedpur) 2023 -2024
- Content Writer - Go Green Club** (Official Environment Club, NIT Jamshedpur) 2022 -2024
- Cultural Secretary (HEC) - Hostel B** (NIT Jamshedpur) 2022 -2023