

SWATI SINHA

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY
B.Tech Computer Science and Engineering
• Cumulative GPA: 8.53

CHENNAI, TAMIL NADU
2025

DELHI PUBLIC SCHOOL
PCM With Computer Science
• 12th Percentage: 95.4

GREATER NOIDA, UTTAR PRADESH
2021

CARMEL CONVENT HIGH SCHOOL
• 10th Percentage: 94.2

DURGAPUR, WEST BENGAL
2019

EXPERIENCE

IEEE WIE Club, VIT Chennai
Finance Lead and Technical Team Member

CHENNAI, TAMIL NADU
August 2022 - present

- Leading financial operations and strategy as Finance Head at IEEE WIE VITCC club and actively participating in the technical department, contributing technical expertise to project development.
- Demonstrating leadership by guiding team members and fostering a collaborative work environment. Mentoring team members to enhance their technical skills and project delivery capabilities. Playing a key role in the successful execution of technology-related initiatives within the organization.

Yhills
Machine Learning Intern

REMOTE
August 2023 - September 2023

- Completed the Machine Learning with Python certification program at Yhills, achieving proficiency in Python for data analysis and predictive analytics.
- Acquired skills in Python for data analysis, model building, and predictive analytics. Ready to contribute innovative solutions in real-world scenarios, leveraging newfound machine learning expertise.

PROJECTS

Weather SMS Alert System for Farmers

- Delivers real-time weather updates through an API and sends critical SMS alerts to facilitate well-informed agricultural decision-making.

Healthcare Website

- Designed a healthcare website that incorporates an efficient appointment booking system, an expert doctor directory, 24/7 Ambulance System, Free Checkups and seamless e-pharmacy integration. The aim is to enhance the overall patient experience by ensuring extensive healthcare accessibility.

Student Management System

- The Student Management System Project, developed using Python and MySQL connectivity, aims to efficiently handle student information in a school setting. The project facilitates the addition, editing, displaying, and deletion of student details, including information about guardians and their marks. The primary purpose is to automate and streamline the management of student details, minimizing manual work related to student information, marks, guardian details, and ensuring secure data maintenance.

CERTIFICATIONS

2023 Oracle certified java foundation associate

2023 Yhills certified Machine Learning With Python

2023 VITISH Hackathon conducted by VNEST-VIT CHENNAI Startup and Research Foundation

2023 Special Mention for HAXIOS Hackathon 2023 by IEEE Student Branch, VIT Chennai

2023 IIT Bombay certified Completion in Advanced Cpp Training Certification

2023 IIT Bombay certified Completion in C Training Certification

2023 IIT Bombay certified Completion in Python 3.4.3 Training Certification

2023 JavaScript for Beginners by Udemy

SKILLS

Technical MYSQL, C++, Java, C, Python, HTML, CSS, Javascript