

Suhani Singhania

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EDUCATION

Vellore Institute of Technology <i>Bachelor of Technology in Computer Science and Engineering</i>	Vellore, India <i>Aug. 2023 – May 2027</i>
Kendriya Vidyalaya <i>Senior Secondary (XII), CBSE</i>	Kathmandu, Nepal <i>2021</i>

RELEVANT COURSEWORK

Data Structures · Algorithms · Database Management · Machine Learning · OOP · Software Engineering

EXPERIENCE

SentiAid <i>Web Development Intern</i>	Remote <i>May 2025 – Jul. 2025</i>
<ul style="list-style-type: none">Developed healthcare features using MongoDB, Express.js, and Node.js to improve data access speed by 25% for 50+ daily usersOptimized API calls and database queries to reduce dashboard load time from 4s to 2.5s (38% improvement), enabling 20% increase in concurrent users	
RoverX VIT <i>Media & Finance Manager</i>	Vellore, India <i>Apr. 2024 – Sep. 2024</i>
<ul style="list-style-type: none">Managed sponsorship negotiations worth 10,000+, completing projects 10% under budgetCoordinated cross-functional collaboration between 6 interdisciplinary teams and 30 members, achieving 100% on-time delivery for all project milestones and event deadlines	

PROJECTS

TECHNICAL SKILLS

Languages: Python, JavaScript, C, C++, SQL, HTML/CSS
Frameworks & Libraries: Node.js, Express.js, Streamlit, Scikit-learn, Pandas, NumPy
Database & Cloud: MongoDB, SQLite, AWS (EC2, S3, RDS, IAM, VPC, CloudFront)
Developer Tools: Git, GitHub, VS Code, Figma, Canva, Adobe Premiere Pro
Core Concepts: Data Structures, Algorithms, OOP, RESTful APIs, Database Design, Machine Learning

LEADERSHIP & EXTRACURRICULAR

IEEE Women in Engineering (WIE) VIT <i>Outreach Lead</i>	Vellore, India <i>2024</i>
<ul style="list-style-type: none">Led outreach campaigns increasing event registrations by 33% (120 to 160+ participants) across 5 technical workshops	
Hamari Pahchan NGO <i>Workshop Coordinator & Volunteer Director</i>	India <i>2023 – 2024</i>
<ul style="list-style-type: none">Coordinated 5+ workshops impacting 200+ members, improving awareness scores by 20%; directed 50+ volunteers in campaigns	