

SARA

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EDUCATION

National Institute of Technology (NIT), Hamirpur

Aug 2023-May 2027 (Expected)

Bachelor of Technology in Mathematics and Computing

CGPA: 8.89/10.0

Key Achievements: Ranked in Top 10% of department.

Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming (OOP), Linear Algebra, Probability & Statistics

TECHNICAL SKILLS

Programming Languages:	C, C++, JavaScript (ES6+)
Web Technologies:	HTML5, CSS3, Bootstrap 5, Responsive Web Design, jQuery
Development Tools:	Git, GitHub, VS Code, Vercel
Core Competencies:	Data Structures, Algorithms, Problem Solving, OOP
Interpersonal Skills:	Leadership, Team Collaboration, Public Speaking

PROJECTS

Portfolio Website

HTML5, CSS3, JavaScript, Bootstrap, Particles.js

[Live Demo](#) — [GitHub Repo](#)

- Boosted page speed by **67%** (2.4s → 0.8s) through lazy loading and service worker caching
- Implemented **dark/light mode** with CSS variables + localStorage (85% user retention)
- Developed **filterable project gallery** using vanilla JavaScript (DOM manipulation)
- Achieved **100/100 SEO score** and improved **Performance Scores** on Lighthouse by implementing critical CSS, and lazy loading.
- Deployed on **Vercel** for **high availability and performance**.

Elite Health – Healthcare Platform

HTML, CSS, JavaScript, Bootstrap

[Live Demo](#) — [GitHub Repo](#)

- Competed in **SPEC NITH Electrothon 6.0 (500+ participants)** with Major Hacking League as partner.
- Developed a user-friendly website providing **remote healthcare solutions** for elderly patients.
- Features: **Doctor appointments, Nursing services, Online medicine purchases, Blood donation alerts.**

LEADERSHIP & EXPERIENCE

GirlScript Summer of Code Contributor

July 2025–Present

- Participated in India's largest open-source program (5,000+ participants)
- Contributed to multiple projects focusing on web development
- Collaborated with developers worldwide

Training & Placement Volunteer

NIT Hamirpur — Nov 2023–Present

- Managed placement activities for **1,000+ students**
- Coordinated recruitment drives with 20+ companies
- Facilitated student-recruiter communication

ACHIEVEMENTS

- **Top 10** of Mathematics & Computing Department at NIT Hamirpur
- Competed in **Electrothon 6.0** with 500+ participants (National Level)
- Consistently ranked in **Top 10%** in academic performance