# SAR.A

Mandi, Himachal Pradesh, India

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## **EDUCATION**

## National Institute of Technology (NIT), Hamirpur

Aug 2023-May 2027 (Expected)

CGPA: 8.89/10.0

Bachelor of Technology in Mathematics and Computing

Key Achievements: Ranked in Top 10% of department.

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

## Himachal Pradesh Board of Secondary Education

2022 - 2023

Senior Secondary Education (Class 12)

90.4% (452/500)

Key Achievement: Top 10% in State Board Examinations.

### TECHNICAL SKILLS

Programming Languages: Java, C, C++, JavaScript (ES6+), Python

Web Technologies: HTML5, CSS3, Bootstrap 5, Responsive Web Design, jQuery

Development Tools:Git, GitHub, VS Code, MATLAB, VercelCore Competencies:Data Structures, Algorithms, Problem SolvingInterpersonal Skills:Leadership, Team Collaboration, Public Speaking

## **PROJECTS**

## Portfolio Website

HTML5, CSS3, JavaScript, Bootstrap

#### Live Demo — GitHub Repo

- Engineered a **responsive portfolio platform** showcasing projects, skills, and contact information.
- Achieved exceptional web vitals with 91/100 SEO score and 99/100 lighthouse Performance score.
- Incorporated dynamic project cards with hover animations, elevating user engagement by 40%.
- Deployed on Vercel for high availability and performance.

# ${\bf Elite\ Health-Healthcare\ Platform}$

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

# Training & Placement Volunteer

NIT Hamirpur — Nov 2023-Present

- Managed placement activities and corporate relations for 1,000+ students.
- Coordinated recruitment drives with 20+ companies, improving placement opportunities.
- Facilitated communication between students and recruiters during campus placements.

## **ACHIEVEMENTS**

Top 10 of Mathematics & Computing Department at NIT Hamirpur

Competed in **Electrothon 6.0** with 500+ participants (National Level Competition)

Consistently ranked in **Top 10%** in academic performance (School & College)