Sneha Sarva

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Bachelor of Technology
in Information Technology
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EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech IT	National Institute of Technology , Jalandhar	NIT Jalandhar	7.3 (Till 6th Sem)	2021-2025
Senior Secondary	, Dayanand Model School	CBSE	91%	2020
Secondary	Dayanand Model School	CBSE	91%	2018

EXPERIENCE

- **NITJ Sports Website** *August 2023 - September 2023*
  Frontend developer Remote
  - Designed and implemented a Campus Sports website using JavaScript, PHP and MySQL for managing sports tournaments.
  - Developed a user-friendly interface for student registration, tournament tracking and enhancing participation.
  - Integrated a secure login system and an admin panel for efficient management of events and achieved excellent performance across all LightHouse metrics, exceeding 90 percent

PROJECTS

- **Rural EduConnect** *Tech Stack: React.js, Tailwind, Node.js, PostgreSQL*
  A one-stop solution for students and parents in rural areas **GitHub**
  - Bridged educational gaps in rural areas with multilingual support to engage both parents and students.
  - Integrated an OpenAI-powered chatbot to provide curated responses to users.
  - Developed a comprehensive guide for scholarships and education loans.

- **Realtime-Chat Website** *Tech Stack: HTML, CSS, JavaScript, PHP, MySQL*
  Enabling instant communication with robust features **GitHub**
  - Designed and implemented a real-time chat website to facilitate instant communication.
  - Developed user authentication features to ensure secure access.
  - Implemented end-to-end message encryption for enhanced privacy and security.

TECHNICAL SKILLS

- **Programming Languages**: C++, MySQL, JavaScript, Java, PHP
- **Tools and Frameworks**: Visual Studio, ReactJS, Tailwind CSS, Express, Firebase
- **Coursework**: DSA, DBMS, Operating Systems, OOPs, Computer Networks, Data Mining,Android Development

KEY COURSES TAKEN

- **Information Security and Networking**: Cryptography, Networking
- **Data Science**: Machine Learning, Data Analytics
- **Software Development**: Software Project Management, Software Engineering, Object-Oriented Programming (OOP), Unified Modeling Language (UML)

CERTIFICATIONS

- **L'Or´eal Sustainability Challenge 2023**
- **Hackmol 5.0**

ACHIEVEMENTS

- **500+ DSA problems on various coding platforms** , *GFG Profile*
- **Secured a position in top 10 teams in Hackmol 5.0 by Gdsc**, *2024*