

SNEHA MALIK

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 @snehamalik09

 snehamalik09

SOFTWARE SKILLS

- ❖ Python, C, C++
- ❖ Html, Css, Javascript
- ❖ React.js
- ❖ Node.js
- ❖ Bootstrap
- ❖ Tailwind

EDUCATION

- ❖ **Master of Computer Applications (MCA)** | Vivekananda Institute of Professional Studies
GGSIPU, Delhi *SGPA: 9.7 | (Sep'23 - Present)*
- ❖ **Bachelor Of Physical Sciences** | Kalindi College
University of Delhi *CGPA: 8.87 |(Aug'20 – Apr'23)*
- ❖ **XII (CBSE)** | Siddharth International Public School, Delhi *82.2% | 2020*

EXPERIENCE

- ❖ **Defence Research and Development Organisation | DRDO** *(Jun'24 – Present)*
Developed pipelines for electroencephalogram (EEG) signal processing using Python. Conducted preliminary data analysis and signal interpretation. Currently working on extracting features from these signals for enhanced data analysis.
- ❖ **Comely Enterprises | Front End Developer Intern** *(Jan'22 – Feb'22)*
Designed and developed user interfaces for games and associated websites using HTML, CSS, and JavaScript. Created visually appealing and interactive experiences, ensuring seamless design and functionality integration.

ACADEMIC PROJECTS

- ❖ **Algorithm Visualizer** *(Apr'24)*
Developed and implemented an algorithm visualizer featuring interactive simulations of complex data structures and algorithms. The website has been deployed and is fully functional.
- ❖ **To-Do App** *(Feb'24)*
A streamlined to-do responsive and operational website built with React.js, offers intuitive task management and a seamless user experience.
- ❖ **Password Generator Website** *(Feb'24)*
A secure password generator responsive website crafted with React.js provides users with customizable and robust password generation capabilities.

❖ **Portfolio**

(Jan'24)

Using React.js, I created a modern portfolio website that presents my credentials, accomplishments, and projects in a polished way. The site is responsive and has been successfully deployed for accessibility across various devices.

❖ **Rashi Ratan**

(Nov'23 – Dec'23)

A collaborative project featuring a semi-precious stone website, fronted by HTML, CSS, and JavaScript. Backend implementation is underway.

EXTRACURRICULAR ACTIVITIES

❖ **Member of Institution's Innovative Council (IIC) - VIPS**

(Jun'24 - Present)

❖ **GirlScript Summer Of Code 2024**

(May'24 – Present)

I am actively contributing to the GirlScript Summer of Code (GSSoC) 2024 program, collaborating on diverse projects to strengthen my software development skills and contribute to the open-source community.