Surya Pratap Sahi *Web Developer*

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⊙ Github   in LinkedIn

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Profile

A skilled **software** and **web develope**r with a passion for creating resourceful and efficient solutions. With experience on multiple projects on latest technology. A keen eye for detail, and a dedication to delivering exceptional results.

Skills

- Data Structure and Algorithm

- Full Stack Web Developement

- Java

- Python

Education

B.Tech, *Pranveer Singh Institute of Technology*

2021 – 2025 | kanpur, India

  7.1 CGPA

Intermediate, *Colvin Taluqdar's College*

2019 – 2020 | Lucknow, India

  73.4 %

High School, *Colvin Taluqdar's College*

2017 – 2018 | Lucknow, India

  87.4 %

Projects

Personal Desktop Assistant, *J.A.R.V.I.S*

2022

A personal desktop assistant is a software application that utilizes **natural language processing** and **machine learning algorithms** to provide user assistance. It uses Python as the programming language and technologies such as speech recognition, text-to-speech, and libraries such as **NLTK and spaCy** for language processing. Additionally, the system **integrates IoT** to enable seamless interaction with physical devices and data sources, further enhancing its capabilities.

Electronic Health Record System via Blockchain, *MedVault*

2023

Designed and implemented a secure **blockchain-based system** for storing and managing encrypted medical records using **IPFS** and **Firebase**. The system ensures data privacy by **double encryption** and provides seamless access to authorized users, contributing to enhanced data security and accessibility in healthcare.

Professional Experience

Content Writer, *The Bastion Club*

I created engaging and informative content for the club's website, social media pages, and newsletters. I also collaborated with other members of the club to develop content ideas and ensure that the content reflected the club's values and mission.

Interests

• Swimming

• Writing