# Yash Sajwan

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#### Education

Guru Gobind Singh Indraprastha University (GGSIPU), Delhi

Bachelor of Technology in Computer Science and Engineering

(2021 – 2025) CGPA: 9.60

## **Programming Achievements**

- Won the SOLANA HACKDAY DELHI 2022 Hackathon out of 1500+ participants held at IIIT D.
- Reached the Finals of the Top 120 out of 3600 participants in INNERVE HACKS 2022 Hackathon held at IGDTUW.
- The Ultimate Milestone completed 15 skill badges in the 30 Days of Google Cloud 2022.

Credential

Successfully completed Hacktoberfest 2022 by contributing to Open-Source Communities.

Credential

### **Skills and Interests**

- Technical: C++, Python, MySQL, HTML, CSS, JavaScript, React, C, GitHub, Git, Data Structures, Algorithms
- Non-Technical: Teamwork, Leadership, Public Speaking, Versatility, Problem Solving, Logical Reasoning

## **Technical Projects**

Organ-ise Organ Donation Blockchain(Solana, React, Figma, WEB3.js, API, Phantom, QuickNode) <u>Github link</u>
 The proposed system digitalizes the process of Organ Donation, enhances the existing system by handling endless data and provides a transparent as well as cost efficient system. It is faster, more secure, and more scalable. The organ receiver and donor can be sure of the authenticity of the other without hesitation.

The Organ Donation System does not allow any third-party access. The system eliminates the corruption in department of organ donation through a transparent system and the patients will be able to get the organ before it is too late.

Campus Ambassador Management Portal (HTML, CSS, JavaScript, Express.js, Node.js)

Github link

Authentication requires Login Registration and Storage of user credentials along with the Selection and rejection of candidates based on their resume.

Sending Emails to the selected candidates and dispatching new time real-time notifications. Furthermore, Receiving feedback from the users

Stock Management System (Python, MySQL. Connector, MySQL)

Github link

Developed a Python application that creates a database in SQL that controls the inflow and outflow of all the stocks and we can add, modify, and keep track of all the stocks sold and on hold.

## **Positions of Responsibility**

Codechef Management Team Member:

Organized programming competitions, weekly code classes, and seasonal training sessions for contests, promoting the coding culture at college.