

Sudheer Chaurasia

[Portfolio](#) | [LinkedIn](#) | [Github](#)

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EDUCATION

Dronacharya College of Engineering

B.TECH

July 2025 | Gurugram,
Haryana Cum. GPA: 7.0 /
10.00

Govt. boys Sr. Sec. School

HIGH SCHOOL

Aggregate: 80%
May 2018 | Delhi, India

Govt. boys Sr. Sec. School

SECONDARY SCHOOL

Aggregate: 80%
May 2020 | Delhi, India

LINKS

Portfolio:// [sudheer.tech](#)

GitHub://[sudheer](#)

LinkedIn://[sudheer](#)

COURSEWORK

UNDERGRADUATE

- Data Structures and Algorithms
- Operating Systems
- Database Management Systems
- Object Oriented Programming

SKILLS

PROGRAMMING

PROGRAMMING LANGUAGE:

Python • C • C++ • Java

WEB LANGUAGE:

HTML • CSS • Tailwind
• JavaScript • TypeScript
SQL • JSON

INTERFACE:

- React Js • Next Js • Framer Motion • Figma

BACKEND:

- Nodejs • ExpressJs • Django,

DATABASE:

- MongoDB • PostgreSQL • SQL
- Databases
- Relational Databases

KEY PROJECTS

Swasthlekha | [LINK](#) | [GITHUB LINK](#)

Apr 2024 |

- **Streamlining Patient-Doctor Interactions:** Enhancing the ease of communication and scheduling between patients and doctors to provide a smoother experience.
- **Optimizing Time Management:** Reducing waiting times and making the best use of both patient's and doctor's time. Reduced wait time 65%, leading to 25% more patients per day for doctors.
- **Ensuring Smooth Workflow:** Improving the flow of operations across various hospital processes such as OPD checkups, report understanding for patients, and medical record management.
- **Tech Stack:** React.js, Tailwind, TypeScript, Nodejs and ExpressJs, postgresql, prisma ORM, Google cloud buckets, GCP

MLHybridX-Module | [LINK](#) | [GITHUB LINK](#)

Sept 2023 |

- **Perform Basic ML tasks just by calling single functions:** Generally on implementing any ML algorithm, many steps are needed to perform, where more code is needed to be written, by using this module, perform simple data analysis, in just few lines of code!
- **Deal with dataset seamlessly:** Dealing with data becomes easy on using MLHybridx as it allows users to perform tasks like train, test and split by just calling simple functions.
- **Tech Stack:** Python, Scikit-learn, Pypi

Blogging web App | [LINK](#) | [GITHUB LINK](#)

Mar 2024 |

- **Easy to use and access blogs:** Read the blogs from anywhere in the globe posted by anyone with more user friendly and simple UI.
- **Post or Edit your own blogs:** No word limit! , write blogs without worrying about number of words, users can able to create blog and post it and can edit anytime if changes are needed.
- **Tech stack :** Reactjs, Tailwind, TypeScript, Nodejs, Express, PostgreSQL, Prisma, Cloudflare, R2 bucket

Portfolio | [LINK](#) | [GITHUB LINK](#)

Mar 2024 |

- **A portfolio build by me (sudheer) in 10 hours:** Motive of this portfolio is to showcase my skills, projects and tech stack in single place.
- **Tech stack used:** NextJs, Framer motion, Reactjs, Tailwind, TypeScript

DevOps :

- Docker • Cloudflare • AWS
- GCP • DigitalOcean

EXPERIENCE

Edunet Foundation (IBM) | FRONTEND DEVELOPER

June 2023 – Aug - 2023 | Delhi, India

- Collaborated with the development team to create responsive and user-friendly web interfaces.
- Implemented designs using HTML, CSS, and JavaScript, ensuring compatibility across browsers and devices.
- Assisted in the development and maintenance of web applications, contributing to their overall functionality and performance.

Muskurahat Foundation | COMMUNITY VOLUNTEER

March 2023 – April 2023 | Delhi, India

- As a volunteer intern at Muskurahat Foundation, I contributed to projects aimed at the foundation's mission. Through this experience, I developed skills and gained insights into the field. My role involved responsibilities, where I accomplished specific tasks. This internship provided me with valuable hands-on experience, furthering my passion for the cause.

Community and Leaderships | All Club

- Lead a team of more than 300 members in organizing and executing various community service initiatives.
- Collaborated with faculty and staff to develop and implement programs aimed at enhancing community engagement and social responsibility.
- Established partnerships with local organizations to create opportunities for students to volunteer and contribute to the community.
- Organized and managed community events, including tech events such as hackathons, coding workshops, and tech talks, resulting in increased participation and impact within the community.