

# Sudheer Chaurasia

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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

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  
SQL • JSON • TypeScript

#### INTERFACE:

- React Js, Next Js

#### BACKEND:

- Nodejs • ExpressJs • Django,

#### DATABASE:

- MongoDB • PostgreSQL • SQL
- Databases
- Relational Databases

#### DevOps :

- Docker • Cloudflare • AWS
- GCP • DigitalOcean

## 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, Nodejs and ExpressJs, postgresql, prisma ORM

### Payment App | LINK | GITHUB LINK

Feb 2024 |

- A backend heavy applicaiton with simple ui that uses a nodejs and express js for backend and mongoDb for databases , this application handles all endpoints with a proper transaction logics for accounts.
- Reacjs, Nodejs with Express, mongoDb

## 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.