

SURBHI SINGH

+91 8757080273

surbhisingh7049@gmail.com ◇ <https://www.linkedin.com/in/surbhi-singh-ba6a5b1a0/> ◇ <https://github.com/urbhi>

EDUCATION

BTECH, Electronics and Communication

Guru Gobind Singh Indraprastha University, BVCOE

2021-Present

CGPA: 8.4

SKILLS

Technical Skill	Data Structures and Algorithms, OOPS, DBMS, Computer Networks, Operating Systems
Databases	MongoDb
Languages	C++, HTML, CSS, SQL, JavaScript(ES6)
Frameworks	ReactJS, NodeJS, ExpressJS, Bootstrap, REST API, ReactJS, JSON, Socket.io, jQuery
Tools	GitHub, Visual Studio, TailwindCSS
Soft Skills	Time Management, Teamwork, Communication, Problem Solving, Leadership, Accountability

EXPERIENCE

Web Development Intern

July 2024 - Sep 2024

Tech-A-Intern

- Created a dynamic food delivery frontend using React, enabling users to browse the menu, select food items, add them to the cart, and manage orders efficiently.
- Optimized page load speed, leveraging React's component-based architecture, ensuring seamless navigation and smooth functionality throughout the food ordering process.

MERN Trainee

July 2023 - Aug 2023

BRAIN MENTORS

- Successfully developed and optimized responsive web applications using React, Collaborated with team members to implement new features, resulting in a 20 percent increase in project completion speed.
- Contributed to open-source initiatives, further refining skills and fostering collaborative development practices.

PROJECTS

Hospital Management System ReactJS, NodeJS, ExpressJS, MongoDB

[LINK](#)

- Designed and implemented a hospital management system using the MERN stack, improving patient registration efficiency and ensuring seamless patient registration, login, and appointment scheduling.
- Created an integrated admin dashboard that streamlined the process for managing doctor additions and patient communication and enhancing workflow.
- Engineered a secure authentication framework using bcrypt for password hashing and implemented multiple JWTs for session management and enhancing security.

Food Delivery Website ReactJS

[LINK](#)

- Created a dynamic food delivery frontend using React, allowing users to browse, select food items, add to cart, and manage orders.
- Increased user engagement with a user-friendly interface and generated secure login and sign-in popups.
- Engineered a dynamic user interface using React's component-based architecture, successfully enhancing page load speed by 40 percent.

ACHIEVEMENTS/CERTIFICATIONS

- UI developer for the Arduino Uno based model in one of the top 10 university-level teams at the Smart India Hackathon (SIH).
- Certificate of Excellence in C++ Programming by Coding Ninja.

POSITION AND RESPONSIBILITIES

Campus Blocks, BVCOE

Technical Lead

- Directed the technical team in designing and implementing solutions, managing project timelines to achieve a 30 percent reduction in delivery time.