SANDHYA

B.TECH | STUDENT

About me

I am Sandhya, currently studying in B.tech 4th Year of Electronics and Computer Engineering. I wanted to work in the field of Software Engineering. I have some knowledge in Data Structures, Web Development field and I am looking forward to increase this knowledge.

Contact

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- SANDHYA JHA

Languages

- HINDI - Native Language
- ENGLISH - Professional Knowledge

🎓 EDUCATION

2020-Ongoing Bachelor's Degree	**J.C. Bose University of Science and Technology, YMCA** 📍 Faridabad, Haryana
	Current CGPA : 8.829
2019-2020 Class 12th	**Govt. Model Senior Secondary School, Sector-28** 📍 Faridabad, Haryana
	Percentage: 93.4
2017-2018 Class 10th	**Govt. Model Senior Secondary School, Sector-28** 📍 Faridabad, Haryana
	Percentage: 89.4

</> PROGRAMMING LANGUAGES

- **C/C++**: Intermediate
- **Java**: Basic
- **HTML**: Intermediate
- **CSS**: Intermediate
- **Javascript**: Intermediate
- **ReactJS**: Basic
- **ExpressJS**: Basic

🖥 PROJECTS

VoteEase LINK

Online Voting Portal *Built with a tech stack comprising Express.js, React.js, MongoDB, and Node.js, this project stands as an innovative online voting portal featuring multiple sections including viewing political parties, result tracking, and voting. The portal consists of two distinct election sections:*

*Normal Democratic elections, where citizens securely log in with passwords encrypted using **Bcrypt library** and citizens can cast encrypted votes in their respective constituencies, followed by result transparency; and*

*President Elections, reserved for Shabha (Lok, Rajya) members, who authenticate their identity before casting votes. **The system encrypts votes using AES algorithm** and tallies candidate votes based on the state of origin for Shabha members, promoting a fair and transparent election process.*

BookHaven Online LINK

This project is a feature-rich book store application built using ReactJS, ExpressJS, NodeJS, and MongoDB. *It offers a user-friendly interface with a homepage displaying a wide range of books, along with a filtering system for sorting by price or category. User registration and login functionalities with password encryption using bcrypt and JSON web tokens ensure secure access.*

The application provides separate functionalities for admins and clients. Admins can manage products, categories, and orders, enabling them to create, update, and delete products.

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[a] Please click on Link to see my Projects.

🖥 Soft Skills and Strengths

Creativity   Flexibility   Self Confidence

Problem Solving   Team Working

Love Learning New Things   Leadership

Good Communication

🖥 PROJECTS

PORTFOLIO WEBSITE LINK	**In this project, I made a portfolio Website using HTML, CSS JavaScript.** *It has many sections, like about me, Find me and many more. You can set the theme you like and it will be saved four next visit. It also contains Contact section where you can contact me.*
GAME - GUESS THE NUMBER LINK	**In this Project, I made a Game in which you have to Guess a Number between 1-100.** *It has 3 Levels – Easy, Medium and Hard having differnt number no. of attempts in each Levels.*

🖥 INFORMATION TECHNOLOGY SKILLS

WEB DEVELOPMENT	**HTML** : *Specialized* **CSS** : *Intermediate* **JAVASCRIPT** : *Intermediate* **REACTJS** : *Beginner* **Expressjs** : *Beginner*
Database	**SQL** : *Basic*

🖥 ACHIEVEMENTS

Competitive Programming	**CodeChef**: *2 Star Coder* **LeetCode**: *Solve 150+ Problems* **CodeForces**: *779, Newbie*

✹ CERTIFICATES

IBM	• JAVA FUNDAMENTALS (*ETRAIN,INDIA 2022*)