



## SANDHYA

### B.Tech. - Electronics & Computer Engineering

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## KEY EXPERTISE

C/C++ Data Structures Object-Oriented Programming Algorithms Software Engineer My SQL Rest APIs Web Development

## EDUCATION

<b>J.C Bose University of Science &amp; Technology, YMCA, Faridabad</b> B.Tech. - Electronics & Computer Engineering   CGPA: 8.89 / 10	2020 - 2024
<b>Government Model Senior Secondary School, Sector - 28, faridabad</b> 12 <sup>th</sup>   Board of School Education Haryana   Percentage: 93.40 / 100	2020
<b>Government Model Senior Secondary School, Sector - 28, faridabad</b> 10 <sup>th</sup>   Board of School education Haryana   CGPA: 9.40 / 10	2018

## AWARDS AND SCHOLARSHIPS

- Over the four years of college, I have been awarded a scholarship through the AICTE Pragati scheme Scholarship for girls via the National Scholarship Portal (NSP).

## PROJECTS

<b>TalkFlow Insights</b> <b>Key Skills:</b> Python Streamlit Matplotlib Seaborn VaderSentiment Pandas URLExtract <b>Project Link:</b> <a href="https://github.com/SANdhya0207/WhatsApp-Chat-Analyzer">https://github.com/SANdhya0207/WhatsApp-Chat-Analyzer</a> Designed and implemented an interactive WhatsApp Chat Analyzer using Python and Streamlit. Users can upload their chat data, and the tool extracts valuable insights: 1. Identifies the most talkative user, media influencer, long-winded user, emoji lover, early bird, and night owl. 2. Visualizes monthly and daily message trends with customizable timelines. 3. Determines the most active users and extracts common words used in the group. 4. Analyzes emoji usage and conducts sentiment analysis on messages.	05 Oct, 2023 - 13 Nov, 2023
<b>VoteEase</b> <b>Key Skills:</b> React.js Node.js Express.js MongoDB Web API <b>Project Link:</b> <a href="https://viridian-dugong-tie.cyclic.app/">https://viridian-dugong-tie.cyclic.app/</a> 1. Developed an innovative online voting portal with multiple sections, including political party information, result tracking, and voting. 2. Ensured secure citizen logins with password encryption using the Bcrypt Library for Normal Democratic elections. 3. Implemented President Elections exclusively for Shabha (Lok, Rajya) members, featuring identity authentication and AES vote encryption. 4. Promoted fairness and transparency in elections by tallying votes based on the state of origin for Shabha members.	13 Jun, 2023 - 26 Jul, 2023
<b>Ecommerce App - Aura</b> <b>Key Skills:</b> ReactJS Express.js NodeJS MongoDB Bootstrap <b>Project Link:</b> <a href="https://vivacious-fez-fox.cyclic.app/">https://vivacious-fez-fox.cyclic.app/</a> 1. Developed an e-commerce store using Reactjs framework, ExpressJs server, NodeJs, and MongoDB, ensuring a robust & scalable application. 2. Designed a user-friendly interface with a visually appealing homepage, complete with product displays and a user-friendly filtering system for seamless navigation. 3. Implemented secure user registration & login functionalities, employing bcrypt for password encryption and JSON web tokens for secure access. 4. Created dedicated admin functionalities, empowering administrators to efficiently manage products, categories, and orders, enhancing overall site management. 5. Integrated the Braintree payment gateway, facilitating secure transactions through card and PayPal payments, contributing to a seamless shopping experience for users.	08 Feb, 2023 - 08 May, 2023
<b>Guess the Number Game</b> <b>Key Skills:</b> HTML5 CSS Javascript <b>Project Link:</b> <a href="https://remarkable-youtiao-42ef46.netlify.app/">https://remarkable-youtiao-42ef46.netlify.app/</a> In this Project, I made a Game using html, css & javascript programming languages in which you have to Guess a number between 1-100. It has 3 Levels – Easy, Medium and Hard having different number no. of attempts in each Levels.	03 Nov, 2021 - 10 Nov, 2021

## ACHIEVEMENTS

- I earned the 1st rank in the Senior Secondary Examination among 54 students at my school during the 12th class. Additionally, I attained the 6th rank statewide in Haryana.
- Solve 300+ Problems on platforms like Leetcode, Coding Ninjas.

## EXTRA CURRICULAR ACTIVITIES

- Technical member of University Computer Cell & Digital Affairs Club.

## WEB LINKS

- Personal - <https://thunderous-llama-318c4a.netlify.app/>
- Other - <https://leetcode.com/sandhyapandat031/>

## PERSONAL DETAILS

**Gender:** Female

**Current Address:** House no. - 1425, Street no.-03, Block - F, Bharat Colony, Nehar Paar, Old Faridabad, Haryana, Faridabad, Haryana, India - 121003

**Email:** jhas54212@gmail.com

**Date of Birth:** 02 Jul, 2003

**Known Languages:** English, Hindi

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