

# Shivansh Goyal

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## EDUCATION

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- **Secondary School Education** 2018-19  
*Tagore Public School, Pehowa* Percentage : 96%
- **Higher Secondary School Education** 2020-21  
*A.K DAV Public School, Ismailabad* Percentage : 95%
- **Bachelor of Technology in Computer Science and Engineering** 2021-current  
*The LNM Institute of Information Technology, Jaipur* CGPA: 7.29

## PERSONAL PROJECTS

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- **Realtime-code-editor** 
  - A real-time collaborative code editor with room-based interactions using React, Node.js, Express.js.
  - Implemented **real-time synchronization** for seamless collaborative coding across multiple users.
  - Utilized **Socket.IO for low-latency**, bidirectional communication between client and server.
  - **Technology Used:** Reactjs, CSS, Nodejs, Express.js, Socket.io, Codemirror.
- **Crypto Tracker**   
[Live Link](#)
  - Crypto Tracker is an all-in-one React app aggregating real-time data from major exchanges, providing users with interactive charts, prices of all the available coins.
  - Designed a **responsive table** for clear and intuitive data visualization.
  - **Technology Used:** Reactjs, ChakraUI, Javascript, HTML, RESTful API.
- **Extracurricular activities management**   
[Live Link](#)
  - Developed an intuitive registration system for students to browse and sign up for activities, resulting in a 40% increase in engagement and participation rates
  - **Different access levels are assigned**, such as administrators, teachers, and students, each with their own set of permissions.
  - Implemented Registration for the events and feedback submission to improve future offerings.
  - **Technology Used** : JavaScript, CSS, HTML, Firebase.

## EXPERIENCE

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- **Backend Summer Internship** May - July 2024  
*Celebal Technologies*
  - Created and maintained **RESTful APIs** for seamless integration with frontend services, ensuring high scalability and performance.
  - Acquired in-depth knowledge of backend technologies, focusing on **Node.js**, **Express.js**, and **MongoDB**.
  - Leveraged MongoDB to develop efficient data storage solutions, demonstrating proficiency in data modeling
- **Subject-Matter Expert** Jan 2022 - Dec 2023  
*Chegg*
  - Developed **high-quality educational content**, including detailed step-by-step solutions and study materials, to enhance students' understanding.
  - Engaged effectively with a diverse student community, fostering positive learning experiences
  - Collaborated with fellow Subject-Matter Experts and educators to exchange knowledge, share best practices

## TECHNICAL SKILLS

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**Languages:** C/C++, Javascript, Java.

**Web Dev Tools:** HTML, CSS, Reactjs, Nodejs, Expressjs, MongoDB, VScode, Git, Github.

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management System.

## ACHIEVEMENTS

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- Achieved **Knight** badge on [Leetcode](#) (1867).
- Achieved a **global rank of 1041** in Leetcode Biweekly contest 118.
- Qualified for Level 3 in Flipkart Grid Hackathon.