






# Shashwat Saroj

Sultanpur, Uttar Pradesh

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## EDUCATION

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<b>National Institute of Technology, Agartala</b> <i>B.Tech: Electrical Engineering</i>	2021-Present CGPA:8.07
<b>Shiv Jyoti Interanational School, Ranpur Kota Rajasthan</b> <i>All India Senior School Certificate Examination</i>	2021 Percentage:89%
<b>St. Xavier's High School, Sultanpur Uttar Pradesh</b> <i>Indian Certificate of Secondary Education 10th Examination</i>	2019 Percentage:91%

## SKILLS

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**Languages:** C/C++, Python, JavaScript/TypeScript, HTML/CSS  
**Coursework:**Data Structures and Algorithms,Web Development,Operating System(OS),DBMS  
**Database:** mongoDB, Firebase, SQL  
**Frameworks:**React, Next.js  
**Tools:** Git/GitHub, Vercel, VS Code, clerk, Stripe, Express, Matlab Software

## PROJECTS

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- Evently** | *React, Next.js, Tailwind CSS, mongoDB, stripe*
- Developed an event app, where users can book and launch their Online events (It's a kind of BookMyShow clone)
  - Incorporated Clerk for streamlined user authentication and management. Leveraged MongoDB for flexible data storage and Stripe for seamless payment processing
- PhotoBazi** | *React, Typescript, Firebase, Bootstrap, TailwindCss*
- Developed a dynamic gallery website featuring real-time image uploads and secure storage, leveraging Firebase's Firestore and Storage services.
  - Responsive and Interactive UI Design with React, Bootstrap, and TailwindCSS
- Chat App** | *React, Express, Node.js, MongoDB, Socket.IO*
- Implemented real-time bidirectional communication using Socket.IO, allowing users to send and receive messages instantly, which ensured a smooth and responsive user experience.
  - Developed a scalable and efficient backend using Express and Node.js to handle user authentication, message routing, and data management.

## ACHIEVEMENTS

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- Solved more than 300+ algorithmic and data structure problems with highest rating 1615 on Leetcode competitive programming platform enhancing algorithmic thinking and coding efficiency : [LeetCode Profile](#)
- Highest rating of 1195 and 150+ questions solved at Codechef, which is the site in terms of participation of programmers : [CodeChef Profile](#)
- Experienced with Database Management Systems.

## POSITION OF RESPONSIBILITY

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**Management:** Experienced event organizer skilled in coordinating diverse college programs, cultural events, tech fests, and regional initiatives. Adept at logistics, team leadership, and creating impactful experiences.

**Project Leadership Summary:** Proven project leader driving successful collegiate initiatives. Expert in team motivation, strategic vision, and delivering tangible results.