

AMAN CHAUDHARY

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[LinkedIn](#)

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EDUCATION

Indian Institute Of Information Technology (IIIT) ,Bhagalpur
Bachelor of Technology in Computer Science and Engineering

Nov 2022 – May 2026

CPI: 7.35(absolute)

Saraswati Vidya Mandir Rambagh Basti
Class XII (PCM)

July 2019 – April 2020

Percentage: 93.7%

PROJECTS

SocialSync | *Tailwind, Next.js, Firebase*

Feb 2024

- Integrated **NextAuth** for secure authentication, enabling users to signin, post daily activities.
- Utilized **Firebase** for storing user-generated content, ensuring efficient data retrieval and scalability as the platform grows.
- Enabled users to view and interact with other users' posts with updates efficiently managed using **Recoil**.

Housing Marketplace | *Tailwind, React.js, Node.js, MongoDB, Firebase, Express*

July 2023

- Developed a **property trading platform** with complete authentication, ensuring secure access and user data protection where users can create, edit, and manage their product listings.
- Designed and implemented **RESTful APIs** using Express.js and a highly responsive user-friendly interface, **resulting in a 20 percent acceleration in response times**.

TECHNICAL SKILLS

Languages: C++, JAVASCRIPT, HTML, CSS

Technologies/Frameworks: Tailwind, React.js, Node.js, Express.js, MongoDB, Next.js, Firebase, WebSocket

Developer Tools: VS Code, Git/GitHub

Skills: Analytical, Observation, Debugging, Optimisation.

COURSEWORK

- | | | | |
|--------------------------------------|--------------------------|--------------------------------------|-------------------------------------|
| • Data Structures & Algorithms (DSA) | • Operating Systems (OS) | • Object-Oriented Programming (OOPS) | • Database Management System (DBMS) |
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Activities and Honors

Internal SIH Hackathon

Sep 2023

- Presented a data-driven approach on developing a **student dropout analysis** solution, leveraging predictive analytics to identify at-risk students
- **Led team to top 14 out of 40+ teams and Qualified for institute-level section, demonstrating strong presentation skills.**

IIIT-Bhagalpur -EK BHARAT SHRESTHA BHARAT (EBSB)

Nov 2022 - July 2023

- Served as a core member, demonstrating leadership and team spirit
- **Led EBSB cultural exchange and awareness events, partnering with 5+ colleges to promote national integration and cross-cultural unity .**

Coding Platforms

- **3*** at codechef
- Solved more than 500+ DSA problems on Leetcode, GFG and Codechef.