# Aman Chaudhary

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## EDUCATION

**Indian Institute of Information Technology,Bhagalpur**                 **November 2022-June 2026**

Bachelor of Technology in Computer Science and Engineering (CSE)                 **CGPA:7.35(absolute)**

**Relevant Coursework**:Data Structure and Algorithm, Database Management System, Object-Oriented Programming, Operating System

## ACADEMIC PROJECTS

**LifeLog |** *Tailwind CSS,Firebase,Next.js* | GitHub
- Designed and developed a LifeLog using Next.js, Tailwind CSS, and Firebase, ensuring seamless user interaction, efficient content sharing, and robust performance optimization.
- Utilized Firebase for storing user-generated content, ensuring efficient data retrieval, scalability, and secure real-time updates as the platform continues to grow.
- Improved **user interaction** and engagement with features like user log-in, likes, comments, and navigation tools.

**Housing Marketplace |***JavaScript, React, Node.js, Express, Mongoose, MongoDB,Firebase*   GitHub
- 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**.
- Engineered the platform for **scalability** and **performance**, ensuring robust **security**.

**Portfolio |** *React,Tailwind CSS* | GitHub
- Created a  portfolio website using ReactJS, showcasing personal projects and skills.
- Integrated **email** contact functionality using a form with validation for direct communication.
- Implemented reusable components with a responsive design for an optimal user experience across all devices.

## SKILLS

- **Languages:**C++, C, HTML, CSS, JavaScript
- **Technologies**:MongoDB, Express, React JS, Node JS,RESTful APIs, Tailwind CSS, STL Library,Next JS
- **DeveloperTools**:Git, Github, VS Code, Postman API
- **SoftSkills:**Leadership,Team Management,Public Speaking, Debugging

## ACHIEVEMENTS

- Achieved 1st place in **Code to Win** contest organized at institute level, demonstrating strong problem-solving and coding skills.
- Secured a position among the **top 3.5%** out of a staggering **4.5 lakh** registered participants in Software track
- and placed in top **3536** out of **20000+** teams in Robotics Track in **Flipkart Grid 6.0**.
- Attained a notable global ranking of  **614** out of  **29,000** in the Starters 146 competition on **CodeChef**.
- Solved **500+ DSA** problems on **LeetCode** and **GFG**, earning  5 badges, and achieving a maximum rating of **1530**.
- Secured **7$^{th}$** rank in **OPCODE** open source fest of IIIT Bhagalpur.
- Achieved 3* at  **CodeChef** max(1616).

## ACTIVITIES AND LEADERSHIP

- Earned **4th** place out of **80+** teams in Internal **SIH Hackathon 2024** by **leading** the development of an
- innovative **museum** platform with integrated **chatbot** and ticketing solutions.
- **Managed  Hospitality and Accommodation**  as a member for the **Enyugma fest at IIIT Bhagalpur,**orchaestrating logistics coordinatingservices to ensureseamless event execution**.**
- Core member of IIIT-Bhagalpur's **EK BHARAT SHRESTHA BHARAT (EBSB),** demonstrating  **leadership** and teamwork by orchestrating cultural exchange programs and collaborating with 5+ colleges to enhance national integration and cross-cultural cohesion.