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:7.53(absolute)

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

ACADEMIC PROJECTS

LifeLog | *Tailwind CSS, Firebase, Next.js* | GitHub Website

- 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.

EchoPlay | React, Node.js, Express, Mongoose, MongoDB, Redux, Tailwind CSS, Cloudinary | GitHub

- Developed EchoPlay a music streaming platform using the MERN stack, enabling users to browse, play, and manage playlists.
- Implemented RESTful APIs using Express.js and a user-friendly interface with an admin dashboard where he/she can add songs and albums.
- Leveraged Redux for efficient state management to handle user sessions, playlists, and playback states seamlessly.

MarketPlace | React, Tailwind CSS, Node.js, MongoDB, Redux, Firebase | GitHub

- Created a property trading platform ensuring secure access and user data protection where users can create, edit and manage their product listings.
- Developed RESTful APIs using Express.js and designed a highly responsive, intuitive interface.
- Engineered the platform for scalability and performance, ensuring robust security.

SKILLS

- **Languages:** C++, C, HTML, CSS, JavaScript
- Technologies: MongoDB, Firebase, Express JS, React JS, Node JS, RESTful APIs, Tailwind CSS, Next JS
- **Developer Tools**: Git, Github, VS Code, Postman API
- Soft Skills: Leadership, Team Management, Public Speaking, Debugging

ACHIEVEMENTS

- Achieved Top 180 out of 129,288 ,quarter-finalist position in the HPCL Power Lab 2025 Viksit Bharat Challenge.
- 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** and 612 out of 27,000 in the Biweekly Contest 147 on Leetcode.
- Solved 800+ DSA problems on LeetCode earning Knight badge with a maximum rating of 1901.
- Achieved 3* rating at **CodeChef** max(1734).

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, orchestrating logistics coordinating services to ensure seamless 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.