# Aman Kumar

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## Education

## Indian Institute of Information Technology, Bhagalpur

B. Tech in Computer Science & Engineering

8.31/10 CGPA(absolute)

Tomar Children School, Varanasi

April 2019 - May 2020

Class XII

Nov 2021 - June 2025

### Relevant Coursework

• Data Structure and Algorithms

• Object Oriented Programming

• Artificial Intelligence

• Computer Networks

• Database Management System

• Operating System

# Work Experience

# Cognifyz Technologies

May 2024 - June 2024

Web Development Intern

- Implemented new features, ensuring optimal performance and an enhanced user experience through careful analysis, debugging, and performance optimization
- Demonstrated strong coordination skills and clear technical communication, facilitating seamless project execution and delivery.

# **Projects**

## SocioMedia: TechStack - HTML | CSS | JavaScript | ReactJS | Node.js | MongoDB

Source Code

- Developed a dynamic and user-friendly social media platform using React, enabling users to seamlessly create and maintain connections and share multimedia content.
- Implemented robust features including friend creation, photo and video uploads, and intuitive user interfaces, fostering an engaging and immersive social networking experience.

### ThreadNest: TechStack - JavaScript | ReactJS | Node.js | Express.js | MondoDB

Source Code

- Developed an interactive platform using React.js, designed for threaded conversations and real-time engagement, enabling users to create posts, reply, and follow other users seamlessly.
- Implemented key features such as user authentication, profile updates, customization, and media uploads via Cloudinary, with a focus on performance optimization and efficient state management using Recoil.

## Technical Skills

Languages: C, C++, JavaScript **Backend**: Node.js, Express.js

Frontend: React, HTML, CSS, Bootstrap

Databases: MySQL, MongoDB

Tools: Postman, VS Code, Git, GitHub, Linux, Cloudinary

## Certifications

## Meta Front-End Developer Professional Certificate

Jan 2024 – May 2024

Coursera

• This program covered essential skills including HTML, CSS, JavaScript, ReactJS, responsive web design, version control with **Git**, and modern web development tools and frameworks. Additionally, it emphasized best practices in UI/UX design, accessibility, and user-centric development, providing hands-on experience through real-world projects and assignments.

#### Achievements

- Achieved Level 2 qualification in the Flipkart GRiD 5.0 Health+ Track organized by Flipkart.
- Qualified for Level 2 of Smart India Hackathon'23 organised by Government of India.
- Completed Google Cloud Arcade training, gaining practical experience in deploying and managing cloud infrastructure.
- Solved more than 700 problems in DSA on LeetCode and GFG.