

# RAUSHAN THAKUR

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🌐 [raushan-thakur](https://github.com/raushan-thakur)

## Education

**Delhi Technological University (Formerly Delhi College of Engineering)**

**Dec. 2020 – June 2024**

Bachelor of Technology (CGPA: 8.78)

Delhi, India

## Relevant Coursework

- Data Structures and algorithms
- Object Oriented programming
- Software Engineering
- Web Technology
- Database Management
- Operating Systems

## Experience

### Zupee

**March 2025 – present**

Software Development Engineer (test)

Gurugram

- Built Frontend of Automation Tool (Essence) with automated test case creation, execution, visualization, mock management, and analytics using Reactjs, TypeScript, Material-UI.
- Developed ZTV Console (CMS) for Zupee TV with content management, user administration, real-time analytics, and activity tracking using Reactjs, TypeScript, Tailwind CSS.
- Utilized modern frontend stack to create scalable, responsive applications..
- Technologies Used: React.js, Redux, TypeScript, Nodejs, Express, MongoDB, Tailwind CSS.

### Ibnheft

**August 2024 – February 2025**

Software Engineer Intern

Remote

- Integrated APIs, designed reusable UI components, and enhanced modularity, achieving a 30 percent improvement in development speed.
- Wrote clean, maintainable, and efficient code, ensuring long-term scalability and ease of collaboration.
- Technologies Used: React.js, Redux, Tailwind CSS

## Projects

**ByMithila - Ecommerce website** | *React.js, MongoDB, Express.js, Node.js — Link*

**November 2023**

- Developed a full-stack eCommerce platform using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Implemented user authentication, payment gateways, and RESTful APIs for seamless transactions and data management.
- Designed a responsive and intuitive user interface with React.js to enhance the shopping experience across devices.
- Deployed and maintained the application on cloud platforms for high availability and scalability, ensuring a reliable user experience.
- <https://github.com/raushan-thakur/ByMithila>

**Movieflix-GPT** | *React.js, Tailwind CSS, Redux, Firebase — Link*

**June 2023**

- Created a React-based Netflix-like application with Redux for state management and Firebase for secure user authentication.
- Integrated OPENAI GPT 3.5 API to offer personalized movie suggestions based on user input, enhancing engagement.
- Implemented UI/UX best practices for seamless navigation and improved interaction, ensuring a captivating experience.
- Implemented debounced search functionality for instant and accurate results.
- <https://github.com/raushan-thakur/movieflix-gpt>

## Technical Skills

**Languages:** C++, C, JAVA, HTML, HTML5, CSS, CSS3, JavaScript, TypeScript, SQL

**Technologies/Frameworks:** Reactjs, Redux, node.js, Express, Tailwind CSS, Bootstrap, MongoDB, SQL Database, Git, GitHub, vitejs, webpack, Docker, Kubernetes, SaaS, ES6, DOM, RESTful APIs

## Achievements and Certificates

- Solved more than 1200+ DSA problems across platforms like Leetcode(800+)
- Global Rank 196 and 202 in CodeChef's Starters 108 and 118 Contest among 30000+ participants.
- Global Rank 2692 in codeforces Round 918 Contest among 30000+ participants.

## Coding Profiles

- Leetcode(Knight:1885) : <https://leetcode.com/raushan-thakur/>
- Codeforces(Pupil:1290) : <https://codeforces.com/profile/rthakur29>
- Codechef (3 Star:1712) : <https://www.codechef.com/users/raushanthakur>
- Geeksforgeeks : <https://geeksforgeeks.org/user/raushaxznk>