

Utkarsh Sood

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Shimla, HP



PROFILE

Passionate and detail-oriented frontend developer with a strong foundation in HTML5, CSS3, JavaScript, and responsive design. Experienced in building user-friendly, maintainable web interfaces using modern frameworks like ReactJS and AngularJS. Known for strong problem-solving skills, effective communication, and a proactive, team-oriented mindset. Committed to delivering high-quality, scalable code and continuously learning new technologies to stay ahead in a dynamic tech environment.

EDUCATION

Bachelor of Technology in Computer Science and Engineering Jaypee University of Information Technology, Solan, India	Aug 2022-June 2026 Current CGPA: 7.34
Senior Secondary, PCM St. Edward's School, Shimla	March 2020-March 2022 Percentage: 71%

Work Experience

Intern – DDT&G Shimla Project: HIMSWAN (Himachal State Wide Area Network) <ul style="list-style-type: none">Assisted in monitoring and maintaining WAN infrastructure connecting 2700+ government offices across 12 districts in Himachal.Simulated 10+ network topologies using Cisco Packet Tracer, applying concepts like routing, switching, and subnetting.Collaborated with officials to understand e-Governance communication protocols and IT infrastructure at the district level.	June 2025-July 2025
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PROJECTS

Recommendation System using Heterogeneous Hypergraphs <ul style="list-style-type: none">Collaborated with a team to develop a Recommendation System leveraging Heterogeneous Hypergraphs to model complex relationships between users, movies, and metadata.Designed a data-driven approach that streamlined user experience and improved recommendation accuracy, minimizing time spent on content discovery.Integrated Variational Autoencoders (VAEs) and collaborative filtering techniques to enhance the system's predictive capabilities	January 2025 - Present
Portfolio Website <ul style="list-style-type: none">Utilized HTML, CSS, JavaScript, and modern frameworks to design an interactive, visually engaging personal portfolio.Revamped the website design for responsive performance, ensuring seamless interaction across desktop and mobile platforms.Implemented smooth navigation and performance optimizations, improving page load speed and user engagement.	January 2025 - February 2025
Tic-Tac-Toe Game <ul style="list-style-type: none">Developed an interactive Tic-Tac-Toe game using HTML, CSS, JavaScript, and React, delivering a responsive and engaging experience.Implemented core game logic and win-condition algorithms with JavaScript and React hooks for a seamless user experience.Added reset functionality, move history, and dynamic turn indicators, enhancing usability and replay value.	January 2025 - February 2025

SKILLS

- Web:** HTML, CSS, React, Node.js
- Database:** MySQL
- Languages:** C, C++, JavaScript, Python
- CS Fundamentals:** Data Structures, Cloud Computing, OS, DBMS
- Frameworks :** NumPy, Pandas, Bootstrap
- Tools :** Git, VS Code, Cisco Packet Tracer

SOFT SKILLS

- Teamwork:** Collaborated with peers on a Movie Recommendation System project
- Leadership:** Led the Disciplinary Committee comprising nearly 100 students
- Time Management:** Successfully balanced a demanding academic workload while serving as a Coordinator
- Adaptability:** Quickly learn and adapt to new technologies or environments

VOLUNTEERING EXPERIENCE

Coordinator Disciplinary Committee <ul style="list-style-type: none">Currently leading the Disciplinary Committee, overseeing conduct and ensuring adherence to institutional rules and regulations.Coordinated with faculty and student teams during major college events to manage crowd control and maintain order.	June 2024 - Present
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CERTIFICATES AND AWARDS

- Infosys Springboard:**
- Introduction to Cloud Computing
 - Computational Theory: Language Principle & Finite Automata Theory
 - Basics of Python
- Udemy:**
- Full Stack web Development
 - Data Structures and Algorithm basics