

Ayush Gahtori

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EDUCATION

National Institute of Technology Uttarakhand

Bachelor of Technology in Computer Science and Engineering

Uttarakhand

2022 – Present

- Expected graduation in May 2026.
- Relevant coursework includes Data Structures, Algorithms, Software Engineering, Web Development, operating system etc.

Jawahar Navodaya Vidyalaya Champawat

High School (Class 12)

Uttarakhand

2021

- Secured 91.8% in the CBSE board exams.
- Studied subjects like Physics, Chemistry, Mathematics.

Jawahar Navodaya Vidyalaya Champawat

High School (Class 10)

Uttarakhand

2019

- Secured 95.6% in the CBSE board exams.
- Completed studies in subjects including Science, Mathematics, and English.

PROJECTS

Movie rating website | *React, Redux*

Jan 2024 – Feb 2024

- Developed a movie database website inspired by IMDb using the TMDb API.
- Leveraged React for building the front-end components, managing state, and handling user interactions.
- Integrated the TMDb API to fetch movie data, including posters, overviews, and release dates.
- Integrated Redux for global state management, ensuring efficient data flow and scalability.

Gaming platform | *React, MongoDB, Express.js, Socket.io*

Mar 2024 – May 2024

- Created an engaging and responsive user interface using React components.
- Set up a Node.js and Express server to handle game logic and communication.
- Designed user profiles, game lobbies, and chat functionality.
- Implemented multiplayer features using Socket.io for real-time interactions
- Utilized MongoDB for storing player data and room information. designed database schema for player profiles and game records.

Video chat web application | *React, MongoDB, Express.js, Socket.io, WebRTC*

Jun 2024 – August 2024

- Utilized React for building UI components (video streams, chat boxes, controls).
- Implemented end-to-end functionality by integrating Node.js and Express.js on the back end.
- Integrated WebRTC for seamless audio and video communication.
- Utilized MongoDB for data persistence (user profiles, chat history)

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, JavaScript

Database: MySQL, MongoDB

Tools: Git, Visual Studio Code

CERTIFICATIONS

Coding Practice

Solved over 450+ coding questions on LeetCode, honing problem-solving skills and algorithmic thinking.

Inter-NIT Level Football Participant

Represented my institute in inter-NIT volleyball, demonstrating teamwork, athleticism and competitive spirit.