# **ADAMYA KUMAR**

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## **Education**

Graphic Era Hill University, Uttarakhand (currently GEHU), India

2021 - 2025

Bachelor of Technology (B.E) in computer science | CGPA: 7

Sanskar Bharti Convent School, India

2020 - 2021

• CBSE (Class XII)

#### **Skills**

# C++ | C | DSA | HTML | CSS | JavaScript | NodeJS | React | MongoDB | Python | Next | MySQL | Git | GitHub |

# **Work Experience**

## Utilized | Web Development Trainee

Nov 2024 - Apr 2025

- Hands-on experience in modern web development through real projects and mentor-led training.
- Built responsive and interactive user interfaces using HTML, CSS, JavaScript, and React.js.
- Worked on component-based architecture, state management, and REST API integration.
- Learned and applied version control using Git and GitHub for collaborative development.
- Followed agile development methodologies and contributed to team sprints, code reviews, and debugging tasks.

#### AniMart Enterprises | Web Developer Intern

Jun 2024 – Aug 2024

- Optimized responsive web interfaces with HTML, CSS, and JS, boosting performance by 30%.
- Integrated API data fetching and dynamic routing to ensure seamless user interactions and content rendering.
- Created reusable React components to enhance product display and boost engagement by 20%.
- Used Git for version control and code reviews to maintain code quality and teamwork.

#### **Projects**

## **Music Recommendation System**

Apr 2025 - Apr 2025

- Key Skills: Python, Data Analysis, Pandas, NumPy, Machine Learning Basics, CLI Tools, GitHub
- Created a content-based system to recommend music by analyzing user preferences and computing similarity scores using TF-IDF and cosine similarity.
- Cleaned and transformed a dataset for optimal performance using Pandas and NumPy.
- Explored basic machine learning concepts including feature extraction and similarity modeling...
- Project Link: https://github.com/Adamya-Kumar/Music-Recommendation-System-Using-Python

## **Netflix-Clone**

Feb 2025 - Mar 2025

- Key Skills: HTML CSS Javascript MERN stack
- Constructed a full-stack streaming web application replicating Netflix, with dynamic content browsing, authentication, and admin panel functionalities.
- Secured the app using JWT tokens and implemented user profile and content management features.
- Designed intuitive UI components for browsing, searching, and playing content using React and Tailwind CSS.
- Deployed the app using Render for public access and real-time usage.
- Project Link: <a href="https://netfilxclone-hbac.onrender.com/">https://netfilxclone-hbac.onrender.com/</a>

#### AI-Powered-chess

Jun 2024 - Sep 2024

- Key Skills: Python, Pygame
- Developed a chess application using Pygame with local multiplayer support and an interactive graphical interface.
- Implemented rules and logic of chess using object-oriented programming principles.
- Handled mouse events, board rendering, and win-checking algorithms.
- Planned future support for Al-powered moves using minimax or heuristic-based logic.
- Project Link: <a href="https://github.com/Adamya-Kumar/Al-Powered-chess">https://github.com/Adamya-Kumar/Al-Powered-chess</a>

StudySync-UI Sep 2024 – Nov 2024

- Key Skills: HTML CSS
- Designed a modern and responsive user interface for a coding course website, focusing on layout, visual hierarchy, and accessibility.
- Practiced UI/UX principles to enhance navigation and presentation across devices.
- Applied custom styling and hover effects to improve user interactivity.
- Developed a pixel-perfect landing page showcasing product features and call-to-action buttons.
- Project Link: <a href="https://study-sync-ui-xi.vercel.app/">https://study-sync-ui-xi.vercel.app/</a>

# **Academic and Extracurricular Achievements**

- Organized and Hosted the Annual Tech Fest, which attracted over 1000 participants from various universities.
- Achieved a Top Rank on Coding Ninjas/LeetCode Platform, consistently performing in the top 5% of students
  across multiple coding challenges and courses.
- Completed Web Development Course with high distinction, gaining comprehensive skills in development.

# **Positions of Responsibility**

## **Coding Club Member**

Played an integral role in the organization and execution of the annual coding contest at Graphic Era. Responsibilities
included coordinating the event, managing participants, and ensuring a seamless experience for all involved. These
efforts significantly contributed to the overall success of the contest.