

Kshitij Negi

Roll No.: 2161208CS

B.Tech

Computer Science and Engineering

Graphic Era Hill University, Bhimtal

+91-7464858974

✉ 23kshitij.negi@gmail.com

Portfolio

🐙 GitHub

🌐 LinkedIn

EDUCATION

Graphic Era Hill University, Bhimtal

Computer Science and Engineering

2021-25

CGPA: 8.85

SKILLS

Programming Languages: C, C++, Python, Javascript

Web Development: HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Node.js, Express.js, RESTful APIs

Databases: MySQL, PostgreSQL

Software Tools: Git, GitHub, VsCode, Postman

Core Concepts: Object Oriented Programming System, Data Structures and Algorithms, Database Management Systems

Soft Skills: Resilient, Leadership, Communication, Collaborative, Curious

PERSONAL PROJECTS

Real Time Tic Tac Toe

[GitHub](#)

Tech Stack: HTML5, CSS3, Javascript, Node.js, WebSockets, Express

- Created a real-time multiplayer Tic-Tac-Toe game using WebSockets and Node.js, achieving seamless player interactions with minimal latency.
- Constructed a robust Node.js server managing 10+ concurrent player connections, ensuring 100% game state synchronization.
- Enhanced game logic for real-time updates, ensuring 99% reliability in game results and data synchronization.
- Deployed and maintained the application, facilitating 30+ games within the first month.

Amazon Customer Review Sentimental Analysis

[GitHub](#)

Tech Stack: HTML5, CSS3, Javascript, Python, Scikit-learn, BeautifulSoup, Flask

- Engineered a sentiment analysis model using Naive Bayes with 71% accuracy to classify Amazon product reviews.
- Integrated the model into a web application, categorizing reviews as positive, negative, or neutral in real time.
- Automated web scraping to extract top product reviews at 1.5 seconds per review.
- Streamlined report generation in Excel format within 10 seconds.

CSES-Auto-Login Chrome Extension

[GitHub](#)

Tech Stack: HTML5, CSS3, Javascript

- Enhanced login efficiency by 60% with a custom-engineered Chrome extension automating CSES authentication.
- Leveraged chrome.storage.sync to securely store user credentials, ensuring automated logins with a 99% success rate for future sessions.
- Devised a lightweight solution (under 150 KB) that reduced manual login attempts by 70%, integrating with Chrome's local storage for increased speed and security.

ACHIEVEMENTS

- **TCS CodeVita Season XI (2023):** Achieved a Global Rank of 2033. [Certificate](#)
- **CodeChef:** Attained a 3-star rating with a peak score of 1633. [Profile](#)
- **Leetcode:** Solved over 400 problems, achieving a contest rating of 1700. [Profile](#)

EXTRACURRICULAR ACTIVITIES

- **WeCode Club (President):** Mentored 50+ students in C++, DSA, and web development. Coordinated weekly coding contests and conducted online classes to improve technical skills and foster collaboration.
- **Online Coding Contests & Hackathons:** Participated in 40+ online coding contests and hackathons, securing consistent rankings within the top 30%, leading to increased visibility among industry peers and potential employers.
- **Codathon 2.0 (1st Place):** Won 1st place among 300+ participants in a contest emphasizing reasoning, coding, and DSA. Optimized coding solutions 40% faster than the average competitor.