



ISHIKA GULATI

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Mohali, Punjab

About Me

Skilled in developing web applications with JavaScript, using frameworks like React and Node.js for full-stack solutions. With a strong foundation in C and C++ and hands-on experience building projects like a compiler, I bring solid programming expertise. Proficient in SQL and MongoDB, I ensure effective data management and retrieval. I adapt quickly to new technologies, demonstrating resilience in dynamic environments, and am committed to ethical practices, fostering a collaborative and innovative team culture.

Education

Bachelor in Engineering : CSE CGPA: 9.66
Chitkara University Aug 2022 - July 2026

10+2 Non Medical Score: 95%
Aksips 41 Smart School Apr 2020 - March 2022

10th CBSE Board Score: 94.6%
Aksips 41 Smart School Apr 2007 - March 2020

Accomplishments

- 1st Position in Tech-Abhivyakti: Innovation Unleashed (Tech Hackathon)
- 2nd Position in Sandbox-2023 Hackathon
- Awarded Best Student Volunteer by IEEE Delhi Section
- 2nd Position in Pictionary: Public Speaking by Toastmasters (awarded twice)
- Received Letter of Appreciation from Dr. Kuldeep Sharma, Director of Industry Relations, for outstanding performance with the Explore Labs organizing team
- Received Letter of Appreciation from Dr. Rishu, Dean of DCSE, for contributions to CodeChef CUIT

Skills

- C, C++, Javascript, Java
- React Js, Node Js, MERN Stack, Next js
- Sql and No Sql DBMS
- Git and Github Application
- Critical Problem Solving

Experience

Devops Intern

May 2023 - July 2023

Opstree Solutions

- Developed and automated shell scripts for efficient deployment and management of applications.
- Managed and configured AWS instances, ensuring optimal performance and security.

Organizing Head

May 2023 - Aug 2024

IEEE-CUIET Student Branch

- Organized and executed tech events, workshops, and coding competitions to boost student engagement and skills, while managing event logistics and participant coordination.
- Coordinated speaker sessions with industry professionals, promoting networking and knowledge sharing among students.

Organizing Executive

April 2023 - Aug 2023

CODECHEF Student Chapter -CUIET

- Anchored and facilitated events, ensuring engaging experiences for participants.
- Assisted in planning and executing coding competitions and workshops

Projects

Compiler Development (C)

Created a compiler in C that includes lexical and syntax analysis and code generation, showcasing proficiency in programming languages and software development principles.

Fitter Health (Social Media Workout Application)

Developed a social media workout app using the MERN stack (MongoDB, Express.js, React, Node.js) with Python libraries like OpenCV, enabling users to track workouts, share progress, and build a supportive fitness community.

Instagram Caption Generator Model

Engineered a deep learning model using TensorFlow and Keras that generates creative captions for Instagram posts through advanced natural language processing, enhancing user engagement and content creativity.

Know Thy Shelf (Online E-Reader)

Built an online e-reader called Know Thy Shelf using React and the Google Books API, integrating libraries like Turn.js and Swiper to provide a dynamic and interactive reading experience for users.