Shreya Sharma

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SUMMARY

Adaptable and results-driven computer science student with a strong foundation in problem solving and software development. Proficient in C, C++, and JavaScript, with hands-on experience delivering innovative, client-centered solutions. Max Contest Rating of 1573 on LeetCode with 550+ solved problems, demonstrating a strong command of algorithmic thinking and coding. Committed to project-based learning and skilled at translating complex technical challenges into practical, impactful solutions. Eager to contribute to dynamic projects in web development, and client-driven consulting engagements.

EDUCATION

Chitkara University   Rajpura, Punjab
Bachelor of Engineering in Computer Science (9.75 CGPA)   *Aug. 2023 - July 2027*

Relevant Coursework:
Data Structures and Algorithms, Object-Oriented Programming, Computer Networks, Database Management Systems

P.K.R. Jain Senior Secondary Public School   Ambala City, Haryana
Class X (92.8%), Class XII (94.4%)   *2020, 2022*

PROJECTS

Multi Threaded Group Chat Application | *C++*
- Developed a terminal-based group chat application using C++ and the Winsock library for network communication.
- Implemented client-server architecture where multiple clients can connect to a single server, allowing real-time message exchange between clients.
- Utilized multithreading to handle simultaneous client connections, ensuring that each client's messages are processed in parallel.
- Github link

TextUtils | *HTML, CSS, React*
- Developed a versatile text utility application featuring functionalities like find and replace, text-to-speech, word count, and reading time estimation.
- Included tools for text transformation, such as converting to uppercase or lowercase, removing spaces, and customizing the app's theme
- Leveraged React hooks to manage dynamic updates and ensure a seamless user experience.
- Designed the interface to be fully responsive, providing consistent functionality across various devices.
- Github link

Bankist App | *HTML, CSS, JavaScript*
- Designed and developed a fully functional banking application with features such as transaction history, date tracking, and account summaries.
- Implemented a responsive user interface for seamless interaction across different devices.
- Used vanilla JavaScript to build key functionalities, including a secure login system, money transfers, and loan applications.
- Focused on clean code and efficient logic for managing account data and displaying real-time updates.
- Github link

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS
Frameworks: Express, React, Node.js, Bootstrap
Databases: MongoDB
Developer Tools: Git, VS Code, Visual Studio, Agile Methodologies
Consulting Skills: Client Communication, Problem Solving