SHRISTI SHRIVASTAVA

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SUMMARY
Computer Science student skilled in Java and Data Structures & Algorithms, a **500+ day LeetCode streak**. Experienced in building full-stack applications using MERN and applying algorithms to real-world systems. Strong in OOP, SQL, and backend logic, with a focus on clean code, problem-solving, and scalable development.

SKILLS
Programming Languages: Java, JavaScript, Python (Basic)
Web Technologies: HTML, CSS, Bootstrap, Tailwind CSS, Node.js, React.js, MongoDB, Express.js
Databases & Tools: SQL, Git, GitHub, Postman, MongoDB
Cloud & DevOps: AWS, Cloud Computing
Others: Data Structures & Algorithms, Object-Oriented Programming, Machine Learning

EDUCATION
- Bachelor of Technology in Computer Science and Engineering | Vellore Institute of Technology, Bhopal
  CGPA: 8.64 | Jul 2022 - Jul 2026
- XII (CBSE) | Vivekanand Mission Vidhyapeeth   72.8% | (2021)

ACADEMIC PROJECTS
- **E-Health Solution | MERN Stack**   (Ongoing)
    - Built a full-stack hospital management and doctor appointment system using **MongoDB, Express.js, React.js, and Node.js**.
    - Implemented patient record management, appointment scheduling, and real-time doctor availability.
    - Integrated **secure authentication, role-based access**, and API-based communication for smooth workflow.
    - Designed a responsive UI with dynamic components and optimized backend logic for scalability.

- **Alzheimer Detection** | Python, TensorFlow, CNNs   *(Dec 24 - March 25)*
    - Built a Deep Learning model with 70%+ accuracy for early-stage Alzheimer's detection.
    - Optimized CNN architecture to enhance for medical image capabilities.

POSITION OF RESPONSIBILITY
- **Design Team Lead | Blockchain Club, VIT Bhopal**   *(Jul 23- Jul 24)*
    Led a team in creating engaging social media content, posters, and banners. Enhanced event visibility and boosted community engagement through creative design strategies.

ACHIEVEMENT
- Coding - Solved over 600+ Data Structures & Algorithms problems across: Leetcode | GeeksforGeeks | CodingNinjas
- Cleared Amazon Sambhav Hackathon Round 1 (Nov 2024).
- Immersion Program (2025) - Selected among **Top coders** in college.

CERTIFICATES
- Cloud Computing - NPTEL
- The Bits and Bytes of Computer Networking - Coursera