

SHRISTI SHRIVASTAVA

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SKILLS

Programming Languages: Java

Web Technologies: HTML, CSS, JavaScript, 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

- Email Productivity Agent | MERN Stack** *(Nov 25 - Ongoing)*
 - Built a prompt-driven email agent for categorization, task extraction, and reply drafting using Gemini LLM.
 - Developed a full-stack web app with React UI and Flask REST APIs for inbox, drafts, and chat interaction.
 - Enabled user-editable JSON prompts to control all AI behavior dynamically.
- E-Health Solution | MERN Stack** *(May 24 - March 25)*
 - 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.
- Alzheimer Detection | Python, TensorFlow, CNNs** *(Dec 23 - March 24)*
 - Built a Deep Learning model with 70%+ accuracy for early-stage Alzheimer's detection.
 - Processed and analyzed MRI scans to improve classification efficiency.
 - 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).

CERTIFICATES

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