

Shreeja Sarkar

+91 7439390067
shreeja0730@gmail.com
Kolkata, West Bengal
[LinkedIn](#) [GitHub](#)



Summary

Motivated and enthusiastic Computer Science student with strong foundational knowledge in software development, databases, and web technologies. Demonstrated ability to build web-based projects using Java, Python, and JavaScript. Eager to join a dynamic organization as a Full Stack Developer and contribute through continuous learning and team collaboration.

Projects

- **Tic-Tac-Toe Game (Java)**
Problem: A simple game often helps in understanding logic building and object-oriented concepts practically.
Solution: Developed a console-based classic Tic-Tac-Toe game in Java using OOP concepts.
Impact: Enhanced proficiency in Java syntax, logic implementation, and understanding of basic game design.
GitHub: [View Project](#)
- **Draw-It Feature – Myntra HackerRamp 2024**
Problem: Traditional e-commerce platforms lack the option for users to search for outfits based on self-drawn ideas.
Solution: Created a sketch-based outfit search tool using HTML, CSS, JavaScript, and Google Teachable Machine.
Impact: Enabled users to sketch their ideal clothing design and receive visually matched results, increasing personalization.
Live Demo: [View Project](#)
- **Vibe Bot – Emotion Detection Web App**
Problem: Most apps and bots fail to detect users' emotional states, making interactions generic and less engaging.
Solution: Developed a web-based chatbot that begins by using a live camera feed to detect the user's emotion via Google Teachable Machine, then engages in a friendly, empathetic conversation. Built using HTML, CSS, JavaScript, and Python Flask.
Impact: Helped users express their emotions in a safe and interactive environment, enhancing emotional well-being and providing a human-like chat experience.
Live Demo: [View Project](#)

Education

- **B.Tech in Computer Science & Engineering**
St. Thomas' College of Engineering and Technology (2021–2025)
- **Class 12 – CBSE**
Central Model School, Barrackpore (2019–2021)
- **Class 10 – ICSE**
Central Modern School, Baranagar (2018–2019)

Key Achievements

- Reached Pre-Finale stage in Myntra HackerRamp WeForShe 2024 – [Certificate](#)
- Tata Imagination Challenge 2024
Cleared Gamified Assessment Round – [Certificate](#)
- Participated in multiple hackathons, contributing to project ideas and UI/UX design

Skills

Languages: Java, Python, SQL, HTML, CSS, JavaScript

Frontend: HTML, CSS, JavaScript

Backend: Flask (basic project experience)

Database: MySQL

Tools & Platforms: Git, GitHub, VS Code, Google Teachable Machine

Concepts: REST APIs, Object-Oriented Programming (OOP), DBMS, SDLC, Responsive Web Design

Workflow Knowledge: Agile (sprints, backlog, iterative development)

Soft Skills: Problem Solving, Team Collaboration, Creativity, UI/UX Sensibility

Interests

🎨 Painting, ✏️ Drawing, 💻 Web Designing, 💡 Hackathons

Languages

English (Fluent), Bengali (Native), Hindi (Fluent)