Srinjayi Sarkar

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Profile

Passionate Computer Science student specializing in Software Development and Artificial Intelligence. Proficient in Java, Python, HTML, CSS, JavaScript, C++ and Kotlin. Experienced in developing applications and dedicated to advancing expertise in tech innovation.

Education

VIT Bhopal University Bhopal, Madhya Pradesh

BTech Expected May 2026

Major in Computer Science and Engineering

Cumulative GPA: 8.61/10

Technology stack: Java, Python, C++, HTML

12th Standard

Apeejay School Mumbai, Maharashtra

CBSE GPA: 8.7/10 Jul 2022

10th Standard

Apeejay School Mumbai, Maharashtra

CBSE GPA: 9.16/10 Jul 2020

Projects

Pizza Fiesta Website Nov 2024 - Jan 2025

This is a full stack online food ordering system website.

Technology stack: JavaScript, Cascading Style Sheets (CSS), HTML, Node.js, TypeScript

Kingsukh Guest House Nov 2024 - Dec 2024

This website showcases the amenities, services, and rooms offered by Kingsukh Guest House. It provides visitors with an immersive experience and essential information to plan their stay.

Technology stack: JavaScript, Node.js, HTML, CSS, and MySQL

Landing Page Oct 2024

A landing page for digital marketing which provides the best strategy to grow your business.

Technology stack: HTML, CSS (BootStrap), JavaScript (jQuery)

Shopping Sept 2024 - Oct 2024

Shopping is an e-commerce website that has at least 150 women's clothing products with different sizes and color choices. Users can choose various attributes like size and color. There is a cart where users can see added items and edit, add, or remove them. They can also set a currency of your choice.

Technology stack: HTML, CSS, JavaScript

Achievements

- Completed 100+ questions in Python on HackerRank.
- Achieved Explorer badge for contributing 6 projects in GirlScript Summer of Code program.
- Achieved 5 star rating in Java on HackerRank.
- Achieved 5 star rating in Statistics on HackerRank.
- Achieved 4 star rating in JavaScript on HackerRank.

Extracurricular

GirlScript Summer of Code (Extended) Sept 2024 - Nov 2024

Worked as a Campus Ambassador to gain experience and acknowledge people to the world of open-source contributions.

GirlScript Summer of Code May 2024 - August 2024

Worked as a Contributor to gain hands-on experience in the world of open-source and enhance coding skills.

Activities

Cisco Community Club VIT Bhopal

Technical Team (Co-Lead) Oct 2024 - present

Organized an event Visionary Hackathon with 30+ participating students.

Organized an event TechEscape: Virtual Escape Room Challenge with 10 teams (duo, trio,

squad).

Microsoft Technical Club VIT Bhopal

Event Coordinator Jan 2024 - Feb 2024

Organized 2 events along with 1 hackathon with 30+ participating students.

ADDITIONAL

Languages: Fluent in Hindi, English; Conversational Proficiency in Bengali **Certifications & Training:**

- Principles of UX/UI Design (Coursera) April 2024
- AWS Image Processing (Great Learning) March 2024
- Mastering Data Structures & Algorithms using C and C++ (Udemy) July 2023
- Python Essentials (Vityarthi) May 2023
- MATLAB and Simulink Onramp (MathWorks) Oct 2022

Learnings: Currently enhancing skills on Linux, Data Structures and Algorithms.