

# Shivani Gupta

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## Education

### VIT Bhopal University

BTech, Computer Science and Engineering

Bhopal, Madhya Pradesh

June 2026

Cumulative GPA: 9.03/10

### 12<sup>th</sup> Standard

### Government Higher Secondary School Khannoudhi

MP Board

Shahdol, Madhya Pradesh

May 2022

Cumulative percentage: 92.4%

### 10<sup>th</sup> Standard

### Government Higher Secondary School Khannoudhi

MP Board

Shahdol, Madhya Pradesh

May 2020

Cumulative percentage: 95.25%

## Technical Skills and Tools

**Programming Languages:** C++, Java

**Development:** HTML, CSS, JavaScript, NodeJS, React, Express JS, Tailwind CSS, MongoDB

**Tools and Technologies:** Git, GitHub.

**CS Fundamentals:** Data Structures and Algorithms, Object-Oriented Programming (OOP) in java, Operating System, DBMS

## Projects

### E-commerce Website (ShopEZ)-MERN Website

27 Jan 2025- 14 April 2025

- Description: Built a dynamic e-commerce site as part of a group project, featuring product listings, advanced search, cart management, secure checkout, and a robust admin dashboard.
- Technology: React.js, Node.js, Express.js, MongoDB, Razorpay API, JWT, bcrypt.
- Role: Frontend and backend development, payment integration, authentication.

### Hotel Booking System – MERN Website

May 2025 – August 2025

- Description: Developed a full-stack hotel booking platform allowing users to search hotels, check room availability, and make bookings with real-time updates and admin management.
- Technology: React.js, Node.js, Express.js, MongoDB, Clerk, Stripe payment gateway.
- Role: Full stack development, API design, and admin panel creation.

### Floppy Bird Game – Unity

Jan 2025 – Feb 2025

- Description: Designed and developed an interactive arcade-style "Floppy Bird" game, implementing 2D game mechanics inspired by Flappy Bird for engaging, endless gameplay.
- Technology: Unity, C# scripting, 2D physics components, and custom asset creation.
- Role: Full-cycle game development including gameplay logic, collision detection, UI/UX design, and scoring system

## Experience

### Full Stack Internship-SmartBridge

Jan 2025-April 2025

- Developed full-stack web applications using MERN stack, integrating frontend UI with backend APIs and databases for seamless user experience.
- Enhanced skills in RESTful API design, authentication, database management, and deployment of scalable web solutions.
- Link - <https://drive.google.com/file/d/1PTM2HaE5V-7yDxQGD06HWK8Kv-8fQUhS/view?usp=sharing>

## Extracurricular

- Participated in ZS Associates Hackathon, collaborating on problem-solving skill in a fast-paced team environment.
- Engaged in SolVIT Hackathon, contributing to innovative solutions and honing technical and teamwork skills.

## Achievements

- Awarded with Dreamed STAR Scholarship from VIT Bhopal.
- Secured first position in district merit in class 12<sup>th</sup>.
- Runner-up of the Marathon at VIT Bhopal.

## Coding Profile

- GeeksforGeeks - <https://www.geeksforgeeks.org/user/shivaniguwbm/>
- LeetCode - <https://leetcode.com/u/shavigupta123/>

## Additional Information

**Languages:** English, Hindi

**Hobbies:** Runner-up , badminton, carrom.