

Asmita Sarkar

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EDUCATION

B.Tech, Computer Science & Engineering VIT Bhopal University	2022 - 2026
Senior Secondary (XII), CBSE Science St. Joseph's Convent Senior Secondary School Percentage: 86.60%	2022

TRAININGS / CERTIFICATIONS

Html, Css And Javascript For Web Developers
Dec 2023
Coursera, Virtual

- <!--StartFragment-->
- 3 Core Technologies : HTML ,CSS and JavaScript for modern web pages
 - Responsive Design : Build mobile-friendly and desktop compatible websites
 - Dynamic Web Apps : Use JavaScript for server side interaction.
- <!--EndFragment-->

PORTFOLIO

[GitHub link ↗](#)
[Portfolio link ↗](#)

PROJECTS

VITRACK
Mar 2024 - May 2024

- 5 Key Features: Visitor registration, check-in/out, guide, AI assistant, and feedback form.
- AI Facial Recognition: Automates visitor identification and verification.
- 100% Digitalized: Replaces manual entry for a seamless experience.

[Spendsmart ↗](#)
Mar 2024 - May 2024

- Smart Expense Tracking: Bill reminders, customizable categories, and expense trends for better financial awareness.
- Seamless Cost Sharing: Easily split expenses with friends and roommates.
- Financial Planning: Helps students budget, prioritize needs vs. wants, and set financial goals

EVENT MANAGEMENT PORTAL
Aug 2023 - Oct 2023

- 100% Secure Tickets: Blockchain-issued tokens prevent fraud and ensure immutability.
- 4 Core Modules: User management, event listings, ticket booking, and payment gateway.
- Automated Transactions: Smart contracts handle ticket issuance, resale, and refunds.

Waterless Spittoon Station, (Smart India Hackathon)
Aug 2024 - Present

- Developed an IoT-enabled, self-cleaning spittoon with waste-to-manure conversion.
- Integrated smart sensors and automation, reducing disease spread by 30-50%.

SKILLS

- HTML
 - Java
- CSS
- JavaScript

EXTRA CURRICULAR ACTIVITIES

- The lead of a general knowledge and science quiz competition in 9th grade.
Lead of event management team in Cloudzone club in college.

ADDITIONAL DETAILS

- Secured 2nd rank in Debate competition in college conducted by Edutech Club.
- Chapter on Smart Grid and Energy Management in SCPS, CRC Press (Dr. V.S. Kushwah, Accepted)
- SmartIndia Hackathon Waterless spittoon system; Top 7 out of 500 teams intra-college teams.