

Radhika Bhasin

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Education

Vellore Institute of Technology <i>BTech in Computer Science and Engineering</i>	CGPA: 9.04	2022 – 2026 Bhopal, Madhya Pradesh
Guru Tegh Bahadur Public School <i>CBSE (XII)</i>	Percentage: 98.8%	July 2022 Meerut, Uttar Pradesh
Guru Tegh Bahadur Public School <i>CBSE (X)</i>	Percentage: 95.2%	July 2020 Meerut, Uttar Pradesh

Skills

Programming Languages: C++ (Primary), Python, JavaScript

Web Development: React, Node.js, Express, RESTful APIs, HTML5, CSS3, Tailwind, Bootstrap, EJS

Tools, Databases & Cloud: MongoDB, MySQL, Git/GitHub, Docker, AWS (Certified Cloud Practitioner)

Projects

StudyNotion – Full Stack Ed-Tech Platform Tech Stack: MERN, JWT Tokens, REST API, Bcrypt, Nodemailer, Cloudinary, Tailwind CSS	Aug 2025
<ul style="list-style-type: none">Designed and developed a full-stack e-learning platform using the MERN stack, allowing instructors to create, upload, and manage courses while enabling students to browse, enroll, and access video lectures through a responsive and modern UI built with Tailwind CSS.Implemented secure user authentication and authorization using JWT tokens, role-based access control, and Bcrypt for password hashing, along with a password recovery system using Nodemailer.Integrated Cloudinary for efficient storage and delivery of course images and videos, improving media handling and content management within the platform.Deployed the application with the frontend hosted on Vercel and the backend/API hosted on Render, ensuring reliable, scalable, and publicly accessible production deployment.	
CodeCanvas – Full Stack DSA Learning Platform Tech Stack: Node.js, Express.js, EJS, CSS, Javascript, Motion Canvas	Dec 2024

Razorpay Clone Tech Stack: HTML, Tailwind CSS	May 2024
<ul style="list-style-type: none">Developed a responsive Razorpay clone using HTML and Tailwind CSS, replicating 12+ core UI features.Implemented a clean and modern user interface with 100% mobile responsiveness, ensuring seamless experience across all device sizes.	

Certification

AWS Certified Cloud Practitioner - Verified	Dec 2025
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Extra-curriculars & Achievements

<ul style="list-style-type: none">Problem Solving Skills: Solved 250+ problems on platforms like LeetCode and Coding Ninjas, focusing on data structures and algorithms.Smart India Hackathon 2024: Advanced to Internal Round 1 and worked in a 6-member team, coordinating tasks, managing responsibilities, and collaborating closely to build solutions focused on women's safety.Volunteer – FLAMES Event, Data Science Club (October 2023): Worked as part of the event management team to handle participant registrations, organize logistics, and coordinate with other volunteers to ensure the smooth execution of the event.	
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