





Radhika Bhasin

 +91 9927957580  radhikabhasin2408@gmail.com  LinkedIn  GitHub

Skills

Programming Languages: C++, Python, JavaScript

Web Technologies: HTML5, CSS3, Tailwind CSS, ReactJS, Node.js, Express.js

Databases: MySQL, MongoDB

Certifications

- | | |
|---|------------|
| • Web Development Bootcamp [MERN STACK]- CodeHelp | Ongoing |
| • Fundamentals of Linux – Infosys Springboard | June 2025 |
| • Cyber Security Analyst – IBM | April 2025 |
| • Gen AI using IBM watsonx – IBM | April 2025 |
| • Cloud Computing – NPTEL | May 2024 |

Projects

StudyNotion – Full-Stack Ed-Tech Platform May 2025 – Present

- Developing a responsive Ed-Tech platform using ReactJS, Tailwind CSS, and Redux for smooth UI and user interaction.
- Building backend APIs with Node.js and Express.js, and structuring data using MongoDB Atlas and Mongoose.
- Implemented user authentication with JWT and bcrypt, and integrating Cloudinary for media uploads and Razorpay for secure payments. .
- Planning deployment architecture using Vercel for frontend and Render/Railway for backend services.

Authentication and Authorization System Feb 2025

- Built secure RESTful API endpoints using Node.js, Express.js, and MongoDB for user registration and login functionality.
- Implemented bcrypt to hash passwords before storing them, ensuring secure handling of user credentials.
- Integrated JWT (JSON Web Token) for token-based authentication and stored tokens via HTTP-only cookies to prevent XSS attacks.
- Designed a clean login/signup flow with proper error handling and role-based payload structure using environment-secured JWT secrets.

Razorpay Clone May 2024

- Developed a Razorpay clone using HTML and Tailwind CSS, replicating 12+ core features and achieving responsive design.
- Implemented a clean and modern user interface that improved cross-browser compatibility and ensured 100 % mobile responsiveness.

Extra-curriculars & Achievements

Achievements

- Ranked in the top 1% of students in the NPTEL Cloud Computing course offered by IIT Kharagpur.

Extracurriculars

- Contributed to the American Express Makeathon 2024 as part of a 4-member team, focusing on innovative solutions.
- Successfully advanced through Round 1 of the internal hackathon selection for Smart India Hackathon 2024.

Education

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering

CGPA: 9.04 | 2022 – Present

Bhopal, Madhya Pradesh

Guru Tegh Bahadur Public School

CBSE (XII)

98.8% | July 2022

Meerut, Uttar Pradesh

Guru Tegh Bahadur Public School

CBSE (X)

95.2% | July 2020

Meerut, Uttar Pradesh