PRINCY JAIN

+91 9799072151 | princyjain2022@vitbhopal.ac.in | GitHub | LinkedIn

EDUCATION

VIT Bhopal University

Bhopal, MP

Bachelor of Technology in Computer Science and Engineering

Sept. 2022 – Expected May 2026

PROJECTS

Food Delivery App | MERN Stack | Link

- Developed a scalable food delivery platform with customer and admin interfaces using the MERN stack (MongoDB, Express, React, Node.js).
- Implemented JWT authentication for secure user logins and role-based access control (customer/admin).
- Integrated Stripe API for seamless payment processing, handling 100+ test transactions with real-time order tracking.
- Built an admin dashboard to manage menus, orders, and analytics, reducing restaurant operational overhead by
 30%
- Optimized performance (React lazy loading, MongoDB indexing) to achieve <2s load times.

Prescripto - Full-Stack Appointment Booking System | MERN | Link

- Engineered a scalable full-stack medical appointment system using the MERN stack, serving 3 distinct user roles (Patient, Doctor, Admin) with customized dashboards and workflows.
- Implemented JWT authentication and role-based access control (RBAC) to secure sensitive patient data and restrict system access based on user privileges.
- Designed core features enabling patients to book/cancel appointments, doctors to manage availability and view schedules, and admins to oversee all user data and system analytics.
- Built a responsive frontend with React and a RESTful API backend with Express.js, reducing average appointment booking time by 40% compared to a manual process.
- Optimized database queries and implemented state management to ensure dashboard load times under 2 seconds, enhancing usability for medical staff.

Spotify Clone | *HTML*, *CSS*, *JavaScript* / <u>Link</u>

- Developed a fully responsive music streaming web application inspired by Spotify, featuring user-friendly interface and smooth navigation.
- Implemented core functionalities including music playback, playlist creation, and song search using JavaScript.
- Designed a visually appealing and intuitive UI with CSS for enhanced user experience.
- Integrated audio controls to allow play, pause, skip, and volume adjustment seamlessly.
- Focused on front-end development to mimic real-world streaming service behavior without backend integration.

EXPERIENCE

YHills | Artificial Intelligence Intern | Link

Feb. 2025 – April 2025

- Completed intensive AI training program covering machine learning fundamentals and industry applications
- Developed specific skills [e.g., Python for AI, neural networks, NLP]

TECHNICAL SKILLS

Languages: JavaScript (Node/React), Python, Java, C++

Web: React, Node.js, Express, MongoDB, SQL, HTML/CSS

CS Fundamentals: DSA, OOP, OS

CODING PLATFORM

Leetcode: 200 + solved questions

Link

Hackerrank: 150+ solved questions

ADDITIONAL INFORMATION

Languages: English (Fluent), Hindi (Native)

Interests: Dancing, Badminton