

Pallavi vasuniya

Roll No.: BT21CSE080

Computer science engineering

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GitHub Profile

LinkedIn Profile

EDUCATION

- **Indian Institute of Information Technology, Nagpur** 2025
B.TECH. , Computer Science Engineering
- **St. Joseph's Convent sr. sec. school, Ratlam** 2021
CBSE, Madhya Pradesh
- **St. Joseph's Convent sr. sec. school, Namli** 2019
CBSE, Madhya Pradesh

PERSONAL PROJECTS

- **QR Code**
Dynamic and visually appealing QR codes for various use cases, including authentication, data encoding, and content sharing.
 - Tools & technologies used: PHP, Composer, PHPUnit, GD (Graphics Library), QR Code Detector Decoder, FPDF (for PDF generation)
 - Contributed to the development of a dynamic PHP library enabling flexible QR code generation with customizable properties and robust integration capabilities.
- **Akinator clone**
Created Django database migration to define SQL operations, view creation, and data manipulation, optimizing game mechanics.
 - Tools & technologies used: Utilized Django migrations, PostgreSQL, SQL, Python, Axios, jQuery UI Autocomplete, and Vue.js for database optimization and interactive frontend functionality.
 - The project aimed to optimize database performance, streamline data processing, and enhance user interaction.
- **Online Learning platform**
online learning platform engaging video content.
 - Tools & technologies used: Built using ReactJS, React Router, React Hooks, and Chakra UI, with a dark mode feature for comfortable viewing.
 - The project is a web application built with React.js and Chakra UI, offering online courses and instructional videos focused on web development technologies.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python, React, JavaScript, HTML, CSS, PHP

Developer Tools: Django, SQL, Vue.js

Soft Skills: Strong communication skill, Time-management, problem solving, Leadership.

Coursework: Object-Oriented Programming, Data Structures, Algorithms, Database management system, Machine learning, operating system

Libraries: Pandas, NumPy, Matplotlib

POSITIONS OF RESPONSIBILITY

- **Decor and Design co-Lead**, Tantrafiesta oct 2023
- **Maintenance coordinator**, Member of CRA August 2022