Payal Sagitala

Indore, Madhya Pradesh
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EDUCATION

SAGE UNIVERSITY INDORE		**July 2021- July 2025**
Bachelor of Technology (B.Tech.) - CSE CGPA: 8.59		Indore, MP
Udaan Public H. Sec. School		**2021**
Class- XII - PCM Percentage- 82.4%		Khachrod, Ujjain, MP
Udaan Public H. Sec. School		**2019**
Class- X Percentage- 84.2%		Khachrod, Ujjain, MP

TECHNICAL SKILLS

Languages: C,C++, HTML, CSS, JavaScript
Technologies/Framework: ReactJS
Development Tools: VS Code, Git, GitHub
Coding Profiles:GeeksforGeeks
Coursework: Data Structures & Algorithms, OOPS, DBMS

PROJECTS

Programming Quiz webApp (2024)

https://techical-quiz-web-app-ps.netlify.app/

This is a responsive and interactive web application designed to help users test and improve their technical knowledge through quizzes. It provides a user-friendly interface where users can answer multiple-choice questions from various categories like HTML, CSS, JavaScript, and more.

GPU Based Cooking System (2025):

GPU Based Cooking System is a web application that helps users discover, manage, and scale recipes efficiently. The platform dynamically adjusts ingredient quantities based on the number of servings, provides intelligent bill estimation, and integrates with an e-commerce interface for grocery shopping. It also includes personalized meal planning features for enhanced user experience.

EXTRACURRICULAR/ PUBLICATIONS

- **Patent Publication**   June 2023 Indore

  System and method for IOT Based Automatic Bus Pass checking System using voice recognition.
- Solved problems GeeksforGeeks

CERTIFICATIONS

Cloud Computing (2023): NPTEL, three month online course organised by Government of India with written exam and obtained good marks.

Introduction to Algorithms and Analysis (2024): In this I learned about various algorithms like sorting,searching and learned about time & space complexity and lots more and obtained 61 marks out of 100 in written exam (NPTEL)