

PURVI SAHU

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EDUCATION

Bachelor of Engineering, Electronics and Telecommunications

Institute of Engineering Technology, DAVV, Indore

Graduating MAY 2025

CGPA: 8.03

St. Joseph's Convent Sr. Sec School, Sagar (M.P)

Central Board Of Secondary Education (XII), 2020

Percentage:87.0

Central Board Of Secondary Education(X), 2018

Percentage:89.3

TECHNICAL SKILLS

- **Programming Language:** C++
- **Frontend:** HTML, CSS, JavaScript
- **Framework:** React, Bootstrap
- **Backend:** Node.js, Express.js
- Data-structures and Algorithm
- Object Oriented Programming
- Computer Networks and Operating System
- **Database:** MySQL , MongoDB

TECHNICAL PROFILE

- **GitHub:** [GitHub Profile](#)
- **LeetCode:** [LeetCode Profile](#)
- **Coding Ninjas :** [CodingNinja Profile](#)

PROJECTS

- **News App (Frontend)** [GitHub](#)
Go-to source for real-time updates on global events. Built with HTML, CSS, JavaScript, and React, it offers seamless navigation and instant updation .Search for specific topics. With a sleek interface and responsive design, access news on device. Powered by a reliable API key, the app aggregates articles, images, and videos from reputable sources worldwide. Stay ahead of the curve with personalized recommendations based on your interests.
- **E-Commerce Website (Backend)** [GitHub](#)
Proficient in building robust eCommerce solutions utilizing the MERN stack (MongoDB, Express, React JS, Node.js). Developed a dynamic front-end interface with React JS, featuring product display, user authentication functionalities. Implemented backend functionalities using Express and Node.js, creating APIs for product management, cart updates, and user authentication. Skilled in MongoDB for efficient data storage and retrieval. Designed an intuitive admin panel for product management. Excels in delivering end-to-end eCommerce solutions with a focus on scalability, performance, and user experience.
- **Real-Time- Chatting –Application** [GitHub](#)
Introducing a live chat application built using the MERN stack (MongoDB, Express, React, Node.js) and socket.io for real- time communication. This app seamlessly integrates MongoDB for efficient data storage, utilizes Express and Node.js for robust server-side operations, and features a dynamic React front-end for engaging user interactions. With socket.io, it enables instant messaging capabilities, ensuring responsive and i nteractive user experiences. Designed for scalability, flexibility, and robustness, this solution caters to diverse chat application requirements across various domains.

ACHIEVEMENTS

- **Project Coordinator:**
Internet of Things Project (Automated Ventilation System)
- **Team Leader**
Microcontroller Project (Motion Detection Unit)

CO-CURRICULAR ACTIVITIES

- Engaged in teaching students as part-time , fostering curiosity and growth.