

AMAN SINGH

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EDUCATION

Year	Degree/Certificate	Institute	CGPA/%
2021 - Present	B.Tech - Information Science and Engineering	BMS Institute of Technology and Management	7.93/10.0

EXPERIENCE

Inilax Apr 2024 – Aug 2024

Frontend Development

- Developed dynamic, responsive user interfaces using React.js for Inilax's platform, enhancing performance and user experience. [project01](#) [project02](#)
- Gained experience in website development and learned about modern web technologies.

ACHIEVEMENTS

Project Based Learning (PBL Winner) BMSIT

Intercollegiate Innovation Competition for Academic Excellence in Solution Building

CodeRed Hackathon BMSIT

Top 10 in 48-hour National Level Hackathon

TECHNICAL SKILLS

Programming Languages: C, C++

Databases: MySQL, MongoDB

Web Development: HTML, CSS, React.js, Tailwind CSS

Backend: Express, Flask

Tools/Platforms: Git, GitHub, Postman, Render

Soft Skills: Good Communication Skills, Motivated, Disciplined

PROJECTS

Notes Application

React JS, Express, MongoDB, Mongoose, JWT

- Designed and developed a full-featured Notes App using the MERN stack showcasing both front-end and back-end development skills.
- Implemented JWT-based authentication for secure and seamless user login and session management.
- Developed key functionalities including CRUD operations, pinning notes, and a search feature to enhance user experience and application usability.

MovieInfo

React JS, API

- Built a movie search application using React, integrating the OMDB API to dynamically fetch and display movie details based on user input.
- Implemented features such as real-time search, movie listing, and error handling for improved user interaction and experience

Fitness Tracker

HTML, CSS, Flask, MediaPipe, OpenCV

- Built a Flask web app for real-time exercise tracking using MediaPipe and OpenCV, allowing users to monitor their form for curls, push-ups, and sit-ups.
- Designed an intuitive frontend with HTML, CSS, and JavaScript to enhance user experience and display live exercise feedback seamlessly.

POSITIONS OF RESPONSIBILITY

Event Head at OIKOS June 2023 – Present

Eco Club BMSITM

- Responsible for organizing and managing sustainability-focused events and initiatives.