ABHISHEK YADAV

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SKILLS

Languages: Java, C/ C++, JavaScript, Python, Solidity.
Frameworks/ Libraries: React, Node.js, Express, MongoDB, NumPy, Matplotlib, Pandas, Socket.IO.
Developer Tools: VS Code, Git/GitHub, MySQL, REST APIs, Jupyter-Notebook.

PROJECTS

Crop Trading System: *Blockchain* | GitHub   Jan 2025
- Developed a decentralized web portal using MERN-stack that enables farmers and buyers to trade crops directly, eliminating intermediaries and ensuring fair pricing.
- Implemented smart contracts using Solidity for secure and automated transactions, enhancing transparency and trust between parties.
- Used Ethereum blockchain to ensure traceability and security, making all transactions transparent, verifiable, and tamper-proof.

Trash n Treasure: *Full-stack* | GitHub   Jan 2024
- Created a web portal that facilitates the exchange of industrial waste materials with local communities for reuse, supporting sustainable waste management.
- Built a responsive and user-friendly interface using HTML, CSS, and JavaScript, developed It's backend using Node.js, Express and MongoDB.

Student Dashboard: *Frontend* | GitHub   Nov 2023
- Designed and developed a student management portal to track and manage profiles, attendance, marks, fees, and courses, and other administrative tasks.
- Built the frontend using React to provide an interactive, dynamic user experience with real-time data updates.

Beat-Blender: *Frontend* | GitHub   Oct 2023
- Designed the frontend using React focusing on an intuitive and easy-to-navigate interface for users to browse and listen to music.
- Developed the frontend for a music website offering a diverse collection of songs across languages and genres, and integrated personalized playlists and song recommendations to enhance user engagement and provide a customized listening experience.

EDUCATION

Rajkiya Engineering College Mainpuri   2022-2026
B.Tech. Computer Science and Engineering
- *CGPA: 8.07*
- *Honors in Cyber Security*
- **Relevant Coursework**: Programming for Problem-Solving, Object-Oriented Programming in Java, Data Structures and Algorithms, Operating Systems, Design and Analysis of Algorithms, Database Management System, Machine Learning, Computer Networks, Software Engineering, Blockchain Architecture.

ACHIEVEMENTS

- **Event Coordinator, Technical Club RECM**: Managed events for the Techno-Cultural Fest, overseeing planning, coordination, and execution to ensure smooth operations and successful programs.
- **Solved 300+ DSA problems on GfG**: Showcased proficiency in Data Structures and Algorithms through consistent problem-solving on GeeksforGeeks.