

Shishupal Sahu

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EDUCATION

- Motilal Nehru National Institute of Technology Allahabad** *Prayagraj, India*
Master of Computer Applications; 2023-Present
- I.K.Gujral Punjab Technical University** *Jalandhar, India*
Bachelor of Computer Application; CGPA: 8.46 2019-2022
- R.K.College Madhubai, Bihar** *Madhubani, India*
Intermediate (BSEB Board); Percentage: 80.04 2017-2019
- Samaj High School Ghonghour, Madhubani, Bihar** *Madhubani, India*
High School (BSEB Board); Percentage: 73.6 2015-2017

PROJECTS

- BookSphere (GitHub)** *Feb 2025-Mar 2025*
A platform to explore, purchase, and manage books.
 - Tools & technologies: JavaScript, React.js, Node.js, Express.js, MongoDB, Git.
 - Integrated Razorpay payment gateway for secure and real-time book purchase transactions.
 - Implemented secure user authentication with JWT-based login/signup and password encryption.
 - Built a responsive full-stack web application for discovering, browsing, and managing books.
 - Developed an intuitive search bar enabling users to quickly find books based on keywords.
 - Designed user-friendly UI/UX with light/dark mode toggle to support accessibility and preference.
 - Ensured full responsiveness across all screen sizes including desktops, tablets, and mobile devices.
 - Created a contact form with backend email integration for direct user communication.
 - Added a structured footer section with navigation links and social media icons for improved engagement.
- Beat Blaze (GitHub)** *Oct 2023-Dec 2023*
A music streaming web app offering playlist creation, liking, and secure downloads via subscription -
 - Tools & technologies : JavaScript, React.js, Node.js, Express.js, MongoDB, Git.
 - Implemented music player with all basic functions.
 - Built functionality for playlist creation and implemented user-specific libraries.
 - Developed secure user authentication with login and signup functionality.
 - Implemented a payment gateway to make platform subscription based for download.
 - Admin features for room control and Visualization of user creativity.
 - Word filtering and shape drawing.

TECHNICAL SKILLS

Programming Languages : C/C++, Python, HTML, CSS.

Development Skills: Express.js, MongoDB, MySQL, Node.js, React.js .

Development Tools: Git, Visual Studio Code, Postman, Thunder Client.

Domain Knowledge: ML, Linux, Data Structures and Algorithms, Object Oriented Programming, Operating System, DBMS

ACHIEVEMENTS

- 2nd position in Operamenia in Avishkar event, an Annual Tech Fest held at MNNIT Allahabad (2024)
- 3rd position in CodeSangam, a CodeSangam event held at MNNIT Allahabad (2023)
- Awarded Certificate of Achievement, Participant, HackOn with Amazon Season 4 – Coding Round (2024)
- Achieved Global rank of 1508 in Leetcode Biweekly 409
- Leetcode Max Rating : 1659
- AIR 186 in NIMCET: Common Entrance Test for MCA in NITs (2023)
- Completed Web Development Internship at CodSoft.

CODING PROFILES

Leetcode : shishupal4232

Codeforces: Shishupal_sahu

GeeksforGeeks: shishupaxf31