Ritesh Kumar Mishra

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ABOUT ME

I'm a goal-driven BTech Computer Science student with strong skills in software development, algorithms, and data structures. Proficient in Java, JavaScript, Python, and C, I enjoy solving complex problems with innovative tech solutions. My academic knowledge is backed by hands-on experience in web development and database management. I aim to contribute to impactful, real-world projects with a collaborative and analytical approach.

SKILLS

Languages: Java, SQL, JavaScript, C, Python
Framework: Express Js, React Js
Tools: MySQL, Excel, MongoDB, PowerPoint
Soft skills: Quick learner, Punctual, Adaptive

PROJECTS

Wanderlust LINK
- Wanderlust is a full-stack web application developed using Node.js, Express, MongoDB, and EJS for users to explore and list travel destinations with features like search by country, location, and title. Users can also give reviews and comments to the listings.
- Integrated Cloudinary for image uploads, user authentication with Passport.js, and implemented responsive UI using Bootstrap to ensure a mobile-first experience.

Explore Indian Island LINK
- This project will help people to plan their trip to beautiful Indian Islands.
- In this project, we have used HTML, CSS, and JavaScript for the front end and currently we are working on SQL for the backend of this project

Text-Utility LINK
- This project provides a text utility to get the number of words and characters. User can also convert their text into different font cases like CamelCase, Lowercase, and Uppercase
- In this project, React.js is used, and the front end is created by Bootstrap, HTML, and CSS

EDUCATION

SR Institute of Management and Technology   *2022- Present*
Bachelor of Technology, Computer Science & Information Technology

Government SR. Secondary School, Gurugram, Haryana   2019-2021
Senior Secondary BSEH

Saraswati Vidya Mandir   2017-2019
High School - CBSE

CERTIFICATIONS

Programming In Java LINK   May 2025
- Certified in Programming in Java through a 12-week NPTEL course conducted by *IIT Kharagpur*.
- Gained hands-on experience in core Java concepts such as object-oriented programming, exception handling, multithreading, file I/O, and GUI development using the Swing framework, enhancing both programming logic and user interface design skills through practical assignments.

Database Management System LINK   April 2025
- Certified in Database Management System (DBMS) through an 8-week NPTEL course conducted by *IIT Kharagpur*, covering relational models, SQL, normalization, and transaction management.

- Gained hands-on experience with database design, query optimization, and data consistency principles, enhancing practical skills for real-world database applications.

C Programming and Assembly Language   September 2023
- Certified in C Programming and Assembly Language through NPTEL, conducted by *IIT Madras*, focusing on low-level programming, memory management, and system-level operations.
- Developed proficiency in writing efficient C code and understanding assembly language instructions, registers, and stack operations for performance-critical applications.