

Rahul Kumar



<https://github.com/rahulkumar75>



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Objective

To Secure a challenging position in an organization to utilize my technical, database, and management skills for the organization's growth and to enhance my knowledge about new and emerging trends in the IT sector.

Education

Master In Computer Application (M.C.A)

Ranchi

Birla Institute of Technology, Mesra

Aug 2022 - June 2024

- CGPA: 8.35/10

Bachelor In Computer Application (B.C.A)

Patna, India

Lalit Narayan Mishra Institute Of Economic Development And Social Changes, Patna

Aug 2018 - Aug 2021

- Grade: 73.45%

Skills

- Languages: C, C++, Java, Python.
- Web Technologies: HTML, CSS, JavaScript, REACT JS.
- Coursework: Data Structures and Algorithms, Analysis of Algorithms, Object-Oriented Programming, Operating System, Computer Networking, DBMS, Software Engineering, Machine Learning(Intermediate)
- Soft Skills: Team Player, Problem-solving, Leadership, Communication

Projects

AI Virtual Voice Assistant [https://github.com/rahulkumar75/Ai_Virtual_Voice_Assistant]

Feb 2024 - April 2024

- Developed using Machine Learning, Natural Language Processing, Neural Networks, and Python.
- Improves user productivity and convenience by delivering high accuracy, automating tasks, enabling voice-based interaction, and offering advanced conversational abilities.

Steganography (Image Processing) [<https://github.com/rahulkumar75/Steganography>]

Oct 2023 - Nov 2023

- A hybrid algorithm of Cryptography AES (Advanced Encryption Standard) and Least Significant Bit (LSB) is used to hide messages in an image, ensuring long-distance communication's safety and security.
- A message is encrypted in the image. This image is sent to the receiver and is decrypted again.
- HTML, CSS, and JavaScript are used.

N-Queens Solver [<https://github.com/rahulkumar75/N-Queens-Solver>]

Dec 2022

- Developed a web-based application to solve and visually represent the N-Queens problem, which involves placing N queens on an N×N chessboard so that no two queens threaten each other.
- Technologies Used: HTML, CSS, JavaScript

RESULT MANAGEMENT SYSTEM

May 2021 - Aug 2021

- RMS is a robust and user-friendly result management system designed to streamline the process of managing and declaring academic and examination results.
- HTML, CSS, JavaScript, MySQL, PHP, and Apache are used.

Personal Skills

- Quick Learner, Ready to learn new skills.
- Confident and hardworking.
- Positive attitude in facing new challenges.
- Achievement: LeetCode-150 Challenge