Contact

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Address : 59/2 Geetapuri, Gomti Nagar Extension, Lucknow, Uttar Pradesh

Citizenship : Indian

DoB : 08/08/2002

Electives

Renewable Energy

Publishing Science

Big Data Modelling

Big Data Processing and Integration

Areas of Interest

Software development

API development and integration

Database management

Server and deployment

Big Data

Technical Skills

Programming Language / Software Packages

C, C++, Java, Python, HTML, CSS, Java Script, GitHub, Django, MySQL

Operating Systems

Windows

Linux

Mac OS

Languages

English

Hindi

Ritik Gariya

BTech in Computer Science and Engineering

MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL
(A constituent unit of MAHE, Manipal)

Objectives : Aspiring computer science professional seeking a challenging role to leverage my technical skills in software development, distributed systems, and data engineering. Committed to contributing to innovative projects and continuous personal and professional growth. Passionate about solving complex problems through creative and efficient solutions, and eager to collaborate with a dynamic team to drive technological advancements and achieve organizational goals.

Education Qualifications

BTech in Computer Science and Engineering | 7.92
Manipal Institute of Technology | 2021-2025

12th Grade | 81.57%
Modern Academy | Indian School Certificate | 2020

10th Grade | 86.2%
Army Public School | CBSE | 2018

Technical Activities (Internships / Projects)

Cuda Image Processing
- Successfully implemented edge detection algorithms using CUDA.
- Achieved faster processing speeds compared to traditional CPU-based methods.

Website Development Using Django
- Designed and deployed a web application for user interaction, enabling users to view and submit forms.
- Implemented user authentication to ensure secure access and data privacy.

Banking System Using OS Concepts
- Designed and implemented a banking system incorporating various operating system concepts.
- Utilized process synchronization to handle concurrent transactions securely. Ensured secure and efficient transaction processing throughout the system.

Distributed File System
- Designed and implemented a distributed file system for efficient and reliable storage across multiple servers

Extra / Co Curricular Activities

Revels (Cultural Fest)
Member of Organizing Committee of Revels Gaming
Management Committee Member of MIST
Fostered communication between the Team head and new members, bridging the gap and promoting a positive environment.

CERTIFICATIONS

Programming Fundamentals
Duke University

SQL(Intermediate)
HackerRank

Python For Everybody (COURSERA)