

MODY UNIVERSITY OF SCIENCE & TECHNOLOGY LAKSHMANGARH – 332311, Dist. Sikar

RAJASTHAN

www.modyuniversity.ac.in

Name: Kashish Father's Name: Hariom Kinra

College ID: 210055 Programme: BTech

Branch: Computer Science Nationality: Indian

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A Computer Science Engineer looking for an opportunity in the field of Software Engineering, with hands- on experience in C, C++, Java, Python, Machine Learning, and Data Structures. I aim to grow my career as a developer and be part of an enthusiastic and collaborative work environment where I can apply my technical skills to accomplish organizational goals.

AREA OF INTEREST

- C++, Data Structures and Algorithms
- Web Development
- Machine Learning
- UI/UX

EDUCATIONAL DETAILS

Mody University of Science and Technology, Rajasthan 2021- Present

B.Tech Computer Science | 9.47 CGPA (till 6th semester).

Bharat Mata Saraswati Bal Mandir, New Delhi 2021

XII CBSE | 89.6%

International Bharti School, Rohtak, Haryana 2019

X CBSE | 97.4%

EXPERIENCE

Summer Analyst @ Goldman Sachs

June, 2024 – July, 2024

Hyderabad, Telangana

- Designed an **Incident post-mortem template** using various M365 features to manage placeholders and restrict edits.
- Developed **2 APIs for seamless data transfer** between word documents and Incident Reports, which supported automated report generation with JSON formatting.
- Implemented content control mechanisms in the template to secure data and **prevent** unauthorized edits across 10 key sections.
- Impact: **Reduced incident documentation time by 67%** by streamlining workflows and implementing a new template and Post-Mortem system.





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Java Developer Internship @Gyan Techno solutions

June, 2023 – July, 2023

Rohtak, Haryana

- Implemented Electricity Billing System with improved billing accuracy by 56% through data validation and automation. Reduced customer support inquiries by 50% with a user-friendly interface.
- Created **10 UI screens** for managing customer data, billing, payments along with **8 database tables** for storing relevant information.
- Integrated the system with payment gateways, ensuring smooth and secure transactions.
- Impact: Increased customer satisfaction by 40% as evidenced by a decrease in customer support inquiries and increase in positive reviews.

PROJECTS

Hand Gesture Recognition | GitHub | See Live

- Developed a volume control system using OpenCV and Python.
- Utilizes hand gestures via webcam: Recognizes specific gestures to adjust system volume, showcasing non-verbal interaction in computer control.
- Published findings in a journal on Human-Computer Interaction: A System for Hand Gesture Recognition.

Restaurant Reviewing using NLP | GitHub | See Live

- This model will forecast whether a given customer review will be favorable or unfavorable for a restaurant.
- It is a machine learning model formed by combining the methods of count vectorizer and natural language processing (NLP).

Donation for the needy | Github | See Live

- Developed an online platform to connect donors with NGOs, enhancing transparency and trust in charitable contributions.
- Centralized and streamlined global donations to address specific needs, promoting sustainable community development.
- Focused on fostering self-reliance and creating lasting positive impact through various humanitarian projects.

Other Projects:

- Memory Efficient Doubly Linked list.
- Stock Market Prediction
- E-Book Store
- Text Adventure Game

COMPUTING SKILLS

- Languages: C, C++, Java, Python, DBMS, Data Structures, SQL, NodeJS, ExpressJS.
- Web Development: HTML, CSS.
- Operating System: Microsoft Windows
- Database: SQL, MongoDB
- IDE: TurboC++, DevC++, Code Blocks, Eclipse, Visual Studio, PyCharm, SQL, Google Colab
- **MS Office:** Word, PowerPoint, Excel.



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LANGUAGES KNOWN (Read / Write / Speak)

- English
- Hindi

ACHIEVEMENTS

- Got Internship at **Goldman Sachs** for summer 2024.
- Achieved 44.8% scholarship on tuition fees (out of 45% max) in Mody University of Science and Technology.
- Won the GDSC-MUST Solution Challenge.
- Secured A+ grade in "C" & "C++" course from Gyan Techno Solution, 2021.
- Awarded MICROSOFT Certification on passing MTA (in Python).
- Awarded Machine Learning with python MTA from Coincent.
- Got Certified for successful completion of "The Fundamentals of Digital Marketing" from Google Digital Garage.

PUBLICATIONS

- Title of Publication: **Human-Computer Interaction: A System for Hand Gesture Recognition**
- Publication Type: Journal Article, Volume Number: 2, Issue -1
- Journal Name: Journal of IoT Security and Smart Technologies
- Publication Date: April, 2023

CO-CURRICULAR ACTIVITIES

- Got Certified for completing the "Microsoft Excel" course from udemy.
- Got Certified for Python Foundation Certification by Infosys.
- Attended "Science Academies" workshop on Chemistry for sustainable future organized by Department of chemistry, School of Liberal Arts On-Campus MUST, 2023.
- Participated in "CSI Technical Event" organized by CSI Student Branch Mody University, 2021

EXTRA-CURRICULAR ACTIVITIES

- Executive Member of the GDSC-MUST for the session 2022-2023.
- Presented research paper on "Speech Emotion Recognition" at ICASEM 2024, international conference on recent technologies in science, engineering, and management.
- Completed ISRO's online training program on "Overview of Space Science and Technology"

HOBBIES

- Exploring diverse genres of music.
- Engaging in immersive worlds through reading novels.

I hereby declare that all the above given information is true to best of my knowledge. I am responsible for any discrepancy found.