



Hariom Kumar Ray
Bachelor of Technology
in Computer Science and Engineering(AIML)
University of Engineering and Management,Jaipur

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Education

Degree	Institute/Board	Percentage/SGPA	Year
Bachelor of Technology	University of Engineering and Management, Jaipur	7.9 (Till 7th Sem)	2021-2025
Senior Secondary	Mahatma Gandhi Shikshan Santhan	62%	2020
Metriculation	Rose Public School	80%	2018

INTERNSHIP

- HashedBit Inovation August 2024 - Ongoing
React Developer Jaipur
 - Worked on various real-world and industry-level projects, enhancing problem-solving skills and understanding of industry standards.
 - Collaborated with cross-functional teams to deliver high-quality, scalable solutions that meet client requirements.Regularly improved existing codebases by refactoring and incorporating new features.
- Oasis Infobyte August 2023 - October 2023
Frontend Developer Jaipur
 - Developed and maintained a responsive website using HTML, CSS, and JavaScript.Implemented modern design principles to create user-friendly and aesthetically pleasing web pages.
 - Engaged in agile development processes, contributing to sprint planning, daily stand-ups, and retrospective meetings to streamline project workflows.

PROJECTS

- CLASSIFICATION OF THORACIC SURGERY USING EXPLAINABLE AI March 20224 - May 2024
LIME, Logistics Regression Github
 - Collect datasets that include patient demographics, medical history, imaging data, and surgical outcomes.LIME (Local Interpretable Model-agnostic Explanations): Provides local explanations for individual predictions.
 - Conducted thorough model evaluation using metrics such as accuracy, precision, recall, and F1 score; optimized models through hyperparameter tuning and feature selection.
- CODOFIL August 2023 - October 2023
React Github
 - Designed and implemented a web-based application that supports real-time code execution in multiple languages including HTML, CSS, JavaScript, C++, Python, and Java.
 - Enhanced user experience with real-time feedback and error handling, enabling immediate code validation and result visualization in a unified platform.
- CHAT APPLICATION Mar 2022 - June 2022
React, Firebase Github
 - Implement end-to-end encryption to ensure that messages are securely transmitted and can only be read by the intended recipients.
 - Support file sharing with previews for images, videos, and documents.Allow users to filter messages by date, content type, or sender.

TECHNICAL SKILLS

- Programming Languages: C/C++, Python, Html, CSS, Javascript, Java, Python,PHP
- Technical Skills: J2EE, Spring Frameworks, Oracle, JSP/Servlet, REST
- Frameworks/Libraries: React, Node Js, Express Js
- DataBase/API: MongoDB, Postman, Firebase
- Tools: Git/Github

ACHIEVEMENTS & CERTIFICATIONS

- Achievement: Rank 1 in State, International Math Olympiad Demonstrated exceptional mathematical skills and problem-solving abilities by securing the top rank in my state in a highly competitive international examination.
- Silver Medalist, NPTEL (DBMS), IIT: Earned a Silver Medal and ranked in the top 5% in the prestigious DBMS course by IIT, showcasing strong expertise in database management systems.

RESPONSIBILITIES

- Hackathon Organizer,Spearheaded the organization of a large-scale hackathon, coordinating logistics.
- ACM Member,Active member of the Association for Computing Machinery (ACM), contributing to the computing.