

RAUSHAN KUMAR

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Kochi, Kerala, India

EDUCATION

- Cochin University of Science and Technology** Oct 2022 - June 2026
B.Tech, C.S.E Kochi, Kerala
 - CGPA: 9.16/10
- Vidya Sanskar School** March 2021
Intermediate Patna, Bihar
 - Percentage: 77.2%
- Literati Public School** March 2019
Secondary Education Gaya, Bihar
 - Percentage: 92.4%

EXPERIENCE

- Data Engineer Intern** Aug 2024 - Oct 2024
IIT Bombay Mumbai
 - Contributed to the **BharatGPT** project by organizing and analyzing over 50,000 data points, enhancing model accuracy by 15%
 - Led data annotation efforts, streamlining 10,000+ data points into structured formats, accelerating project timeline by 20%.
- Virtual Internship, IBM CSRBOX** Oct 2024 - Nov 2024
Machine Learning Intern
 - Explored and implemented machine learning algorithms to solve real-world problems.
 - Completed a project addressing **Sustainable Development Goals**, focusing on good health and well-being..

PROJECTS

Project A: [Multiple Disease Predictor]

Tools: [ML, Python (scikit-learn, Pandas, Numpy)]

- Developed an ML model with 85% accuracy to **predict** the risk of chronic diseases like diabetes and heart disease.
- Delivered personalized health recommendations, improving patient engagement by 30%.

Project B: [Contact Book]

Tools: HTML, CSS, JavaScript, NodeJs, MongoDB, ExpressJs

- A web application that allows users to manage their contacts, including adding, updating, deleting, and viewing contact details

SKILLS

- Programming Languages:** C, C++, Java, Python, PHP
- Development:** HTML, CSS, JavaScript, PHP
- Database Systems:** MYSQL
- Course Work:** DSA, DBMS, OOPs
- Tools:** Git, Github

HONORS AND AWARDS

Bhartiya Sanskriti Gyan pariksha

All World Gaytri Pariwar

- Focus on importance of knowledge and wisdom in educational, and cultural traditions of India

VOLUNTEER EXPERIENCE

Volunteer Role

Vibhava, College Educational Fest

- Collaborated with speakers and facilitators to arrange materials and resources, enhancing participant engagement.

COURSES

- Programming in Python** NPTEL July 2024- August 2024
- Introduction to Machine Learning** NPTEL July 2024- September 2024