Ravi Jain

📞 8209762018 | ✉ ravigangwal221@gmail.com | in Ravi Jain | ⊙ https://github.com/ravi9443

Education

Saint Soldier Public School	**April 2017 – March 2018**
Class X	*Jaipur, Rajasthan*

Saint Soldier Public School - Class XII	**April 2019 – March 2020**
Class XII	*Jaipur, Rajasthan*

The LNM Institute Of Information Technology	**August 2021 – Present**
B.Tech in Electronics and Communication Engineering	*Jaipur, Rajasthan*

CGPA: 7.96/10

Technical Skills

Experienced: C++, MySQL, Data Structures and Algorithms, Object Oriented Programming
Intermediate: C, Python,Java, TensorFlow, Scikit-learn, Numpy, Pandas, Matplotlib, Seaborn
Developer Tools: VS Code, Eclipse, IntelliJ IDEA, Jupyter Notebook, MySQL Workbench 8.0 CE
Relevant Courseworks: Data Science, Machine Learning, Computer Networks

Experience

Bodacious It.Hub	**May 2023 -July 2023**

JAVA - Intern

- Developed proficiency in Core Java and Object-Oriented Programming (OOP) concepts.
- Implemented Java applications utilizing AWT package classes for creating graphical user interfaces (GUIs).

Projects

Breast Cancer Classification | *Python, Data Analysis, Data Visualization, Machine Learning*   **September 2023**

- Comprehensively analyzed the Breast Cancer Wisconsin(Diagnostic) dataset, comprising 569 instances and 30 features.
- Conducted thorough data cleaning and utilized visual tools like histograms, scatter plots and box plots to uncover patterns and trends.
- Applied a range of machine learning algorithms such as Support Vector Machines, Random Forests, Logistic Regression, Decision Tree to classify breast cancer tumors as benign or malignant.
- Project Link: ⊙ https://github.com/ravi9443/Breast Cancer Project

Student Management System | *Core Java,Oops,GUI,AWT Package*   **July 2023**

- GUI-based System that can maintain data of 1000 users to add, edit, delete, and track there records, generate reports, and more.
- Engineered a dynamic inventory management system using Java Swing and AWT Package, integrating real-time database connectivity that streamlined order processing and reduced fulfillment time.

User Interactive Portfolio | *HTML,CSS,JavaScript*   **December 2023**

- Architected content layout with HTML, crafted visually appealing styles with CSS, and implemented dynamic JavaScript elements, driving a 30% boost in average session duration and a 20% rise in click-through rates.
- Project Link: ⊙https://portfolio-sde.vercel.app/

Achievements

- Advanced to the final stage of the **"Hack the Waste"** hackathon by the Rajasthan state government.
- Resolved **1000+** coding challenges across platforms, including **200** on Codeforces and **400+** on Leetcode.
- Consistently excelled my coding skills by maintaing a streak of **250+** days on LeetCode
- **Coding Profiles**↗

Leadership / Extracurricular

- Member of the Sankalp Club: The Social Club of LNMIIT.
- Member of the PR team in Vivacity: The cultural fest of LNMIIT.